No. _____

GIVEN BY

Mass. Board of Health

PUBLIC DOCUMENT. No. 1.

FORTY-SIXTH REPORT

TO THE

LEGISLATURE OF MASSACHUSETTS

RELATING TO THE

Registry and Return

OF

BIRTHS, MARRIAGES, AND DEATHS

IN THE

COMMONWEALTH,

FOR THE YEAR ENDING DECEMBER 31, 1887.

TOGETHER WITH THE REPORTS RELATING TO THE RETURNS OF

LIBELS FOR DIVORCE

AND TO THE RETURNS OF DEATHS INVESTIGATED BY THE

MEDICAL EXAMINERS,

FOR THE YEAR 1887.

PREPARED BY THE

SECRETARY OF THE COMMONWEALTH.

WITH EDITORIAL REMARKS BY

SAMUEL W. ABBOTT, M. D.

BOSTON:
WRIGHT & POTTER PRINTING CO., STATE PRINTERS,
18 POST OFFICE SQUARE.
1888.

Mass. Board of Health
423, 672
Dec. 24. 1888

Commonwealth of Massachusetts.

SECRETARY'S DEPARTMENT, BOSTON, Dec. 1, 1888.

To the Honorable Senate and House of Representatives:

In conformity with the requirements of the Public Statutes, I have the honor to submit herewith the Forty-sixth Annual Registration Report, relating to the Births, Marriages and Deaths occurring in Massachusetts and registered in the several cities and towns, during the year ending Dec. 31, 1887; also, in accordance with the provisions of chapter 194, Acts of 1882, and of chapter 379, Acts of 1885, the reports, respectively, relating to Libels for Divorce in the several counties, and to Returns of Deaths, the causes and manner of which have been investigated by the Medical Examiners during said period.

The work, as that of the previous year, has been under the editorial care of Dr. Samuel W. Abbott, Secretary of the State Board of Health, under whose direction various new features have been introduced into the tabular and also into the editorial divisions of the Report.

Attention is especially invited to Table VI., showing the intermarriages or nativities of grooms and brides, as given in the returns of Marriages for 1887; also to Tables XV. and XVI., relating to Nativities and Occupations, which are now classified and arranged upon the same general plan as that employed in tabulating the census returns.

Respectfully submitted,

HENRY B. PEIRCE,

Secretary of the Commonwealth.

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XLVIth

ANNUAL REPORT

OF

BIRTHS, MARRIAGES, AND DEATHS,

REGISTERED IN

MASSACHUSETTS,

FOR THE YEAR ENDING DECEMBER 31, 1887.

Table I. — POPULATION, [1885] — BIRTHS,

General Abstract, exhibiting, in Connection with the Population Deaths registered in each County and Town in Massachusetts Children Born, the Nativity of Persons Married, and the Sex and

The State and Counties.	Population, State Census, 1885.	Births.								
		Whole No.	Sex.			Parentage.				
			M.	F.	U.	Am.	For.	Am. Fa. and For. Mo.	For. Fa. and Am. Mo.	U.
MASSACHUSETTS, .	1,942,141	53,174	27,245	25,915	14	20,207	22,781	4,853	5,025	308
Barnstable,	29,845	501	243	258	–	347	94	29	29	2
Berkshire,	73,828	2,025	1,018	1,007	–	963	680	188	188	6
Bristol, .	158,498	4,597	2,356	2,241	–	1,455	2,386	351	397	8
Dukes, .	4,135	67	39	28	–	46	15	1	4	1
Essex, .	263,727	6,861	3,527	3,333	1	2,881	2,623	725	613	19
Franklin, .	37,449	798	420	377	1	417	269	49	62	1
Hampden, .	116,764	3,645	1,811	1,832	2	1,226	1,771	316	321	11
Hampshire,	48,472	1,062	532	529	1	494	394	96	77	1
Middlesex,	357,311	9,926	5,114	4,807	5	3,677	4,263	994	949	43
Nantucket,	3,142	55	26	29	–	48	–	5	2	–
Norfolk, .	102,142	2,430	1,228	1,201	1	1,124	825	221	255	5
Plymouth, .	81,680	1,595	865	730	–	1,033	331	108	120	3
Suffolk, .	421,109	12,776	6,546	6,229	1	3,913	6,171	1,230	1,274	188
Worcester,	244,039	6,836	3,520	3,314	2	2,583	2,959	540	734	20

MARRIAGES, AND DEATHS, 1887.

according to the State Census of 1885, — the Births, Marriages, and during the year 1887, — distinguishing the Sex and the Parentage of Aggregate and Average Ages of the Number who Died.

MARRIAGES.						DEATHS.					
Couples.	Nativity.					Persons.	Sex.		No. whose Ages are registered.	Age.	
	Am.	For.	Am. M.	For. M	U.		M.	F.		Agg'te.	Av'ge.
19,533	9,738	5,669	2,256	1,867	3	40,763	20,329	20,434	40,569	1,377,217	33·95
283	219	30	20	14	–	612	305	307	611	30,542	49·99
635	394	110	69	61	1	1,334	665	669	1,326	48,011	36·21
1,644	715	616	180	133	–	3,400	1,672	1,728	3,394	102,461	30·19
40	34	3	2	1	–	89	46	43	89	4,731	53·16
2,584	1,358	683	300	242	1	5,320	2,642	2,678	5,220	185,707	35·58
280	210	41	15	14	–	683	348	335	675	33,527	49·67
1,147	556	373	112	106	–	2,229	1,108	1,121	2,226	70,275	31·57
396	243	81	38	34	–	869	437	432	867	36,450	42·04
3,567	1,631	1,116	470	349	1	7,538	3,688	3,850	7,517	235,731	31·36
29	21	–	7	1	–	87	40	47	86	4,878	56·72
957	568	206	83	100	–	1,761	847	914	1,754	67,458	38·46
752	546	94	67	45	–	1,442	760	682	1,437	64,329	44·77
4,884	1,949	1,720	690	525	–	10,677	5,407	5,270	10,666	323,969	30·37
2,335	1,294	596	203	242	–	4,722	2,364	2,358	4,701	169,148	35·98

TABLE I. — *Births, Marriages, and Deaths,*

Counties and Towns.	Population, State Census, 1885.	Births.								
		Whole No.	Sex.			Parentage.				
			M.	F.	U.	Am.	For.	Am. Fa and For. M.	For. Fa. and Am. M.	U.
BARNSTABLE, .	29,845	501	243	258	–	347	94	29	29	2
Barnstable, .	4,050	60	27	33	–	56	1	1	2	–
Bourne, . .	1,363	21	6	15	–	21	–	–	–	–
Brewster, . .	934	12	7	5	–	9	–	1	2	–
Chatham, . .	2,028	25	10	15	–	24	–	1	–	–
Dennis, . .	2,923	48	24	24	–	42	1	3	2	–
Eastham, . .	638	10	6	4	–	9	–	1	–	–
Falmouth, . .	2,520	54	23	31	–	39	9	5	–	1
Harwich, . .	2,783	35	17	18	–	33	1	1	–	–
Mashpee, . .	311	10	6	4	–	10	–	–	–	–
Orleans, . .	1,176	25	13	12	–	23	–	1	1	–
Provincetown, .	4,480	108	56	52	–	22	63	8	15	–
Sandwich, . .	2,124	31	18	13	–	18	4	6	3	–
Truro, . .	972	23	15	8	–	11	7	1	4	–
Wellfleet, . .	1,687	22	7	15	–	16	6	–	–	–
Yarmouth, . .	1,856	17	8	9	–	14	2	–	–	1
BERKSHIRE, .	73,828	2,025	1018	1007	–	963	680	188	188	6
Adams, . .	8,283	371	180	191	–	102	198	38	33	–
Alford, . .	341	8	5	3	–	7	–	–	–	1
Becket, . .	938	12	7	5	–	5	5	–	2	–
Cheshire, . .	1,448	30	15	15	–	12	5	5	8	–
Clarksburg, .	708	21	14	7	–	11	2	5	3	–
Dalton, . .	2,113	39	25	14	–	23	7	3	6	–
Egremont, . .	826	14	7	7	–	12	–	1	–	1
Florida, . .	487	6	2	4	–	1	3	2	–	–
Gt. Barrington, .	4,471	74	42	32	–	51	11	11	1	–
Hancock, . .	613	5	2	3	–	4	–	–	1	–
Hinsdale, . .	1,656	32	18	14	–	19	8	2	3	–
Lanesborough, .	1,212	20	8	12	–	10	5	–	5	–
Lee, . . .	4,274	69	35	34	–	42	16	6	5	–
Lenox, . .	2,154	64	23	41	–	37	15	4	8	–
Monterey, . .	571	5	4	1	–	5	–	–	–	–
Mt. Washington,	160	1	1	–	–	1	–	–	–	–
New Ashford, .	163	–	–	–	–	–	–	–	–	–
New Marlboro', .	1,661	18	8	10	–	11	4	1	2	–
North Adams, .	12,540	610	309	301	–	247	254	52	56	1
Otis, . . .	703	13	9	4	–	12	1	–	–	–
Peru, . . .	368	6	5	1	–	5	–	1	–	–
Pittsfield, . .	14,466	344	172	172	–	165	97	37	42	3
Richmond, . .	854	15	7	8	–	9	4	–	2	–
Sandisfield, .	1,019	13	7	6	–	9	3	–	1	–
Savoy, . .	691	8	2	6	–	6	2	–	–	–
Sheffield, . .	2,033	30	16	14	–	27	2	–	1	–
Stockbridge, .	2,114	40	17	23	–	22	5	11	2	–
Tyringham, .	457	8	5	3	–	8	–	–	–	–
Washington, .	470	11	10	1	–	7	3	–	1	–
W. Stockbridge,	1,648	41	21	20	–	24	10	5	2	–
Williamstown, .	3,729	92	39	53	–	64	20	4	4	–
Windsor, . .	657	5	3	2	–	5	–	–	–	–

Registered during the year 1887 — Continued.

MARRIAGES.						DEATHS.					
Couples.	Nativity.					Persons.	Sex.		No. whose Ages are registered.	Age.	
	Am.	For.	Am. M.	For. M.	Unk		M.	F.		Agg'te.	Av'ge.
283	219	30	20	14	–	612	305	307	611	30,542	49·99
46	41	–	5	–	–	81	39	42	81	4,532	56·57
8	7	–	–	1	–	31	18	13	31	1,670	53·87
10	8	–	–	2	–	11	6	5	11	743	67·55
26	26	–	–	–	–	33	16	17	33	1,839	55·73
31	28	1	1	1	–	48	21	27	48	2,722	56·71
1	1	–	–	–	–	8	5	3	8	394	49·25
20	10	6	3	1	–	56	20	36	55	2,779	50·52
30	27	1	1	1	–	58	27	31	58	3,261	56·22
3	3	–	–	–	–	8	4	4	8	284	35·50
12	10	–	1	1	–	24	12	12	24	1,438	59·92
37	12	15	4	6	–	114	67	47	114	3,627	31·82
20	12	5	2	1	–	45	24	21	45	2,055	45·67
7	5	2	–	–	–	18	15	3	18	658	36·56
13	10	–	3	–	–	36	19	17	36	1,963	54·53
19	19	–	–	–	–	41	12	29	41	2,577	62·85
635	394	110	69	61	1	1,334	665	669	1,326	48,011	36·21
90	33	43	5	9	–	194	105	89	194	4,487	23·12
1	1	–	–	–	–	5	3	2	5	280	56·00
12	9	1	–	1	1	17	7	10	17	1,002	58·94
6	4	–	2	–	–	19	9	10	19	995	52·36
3	3	–	–	–	–	11	6	5	11	472	42·91
15	14	–	–	1	–	34	18	16	34	1,395	41·03
5	4	–	1	–	–	19	12	7	19	931	49·00
3	3	–	–	–	–	13	7	6	13	260	20·00
31	23	3	2	3	–	67	30	37	67	3,052	45·55
4	4	–	–	–	–	13	5	8	13	511	39·30
16	10	2	2	2	–	19	9	10	19	908	47·79
7	5	–	–	2	–	12	7	5	10	521	52·10
32	25	4	1	2	–	82	35	47	81	2,908	35·90
9	5	2	1	1	–	29	11	18	29	1,381	47·62
1	1	–	–	–	–	18	9	9	18	753	41·83
4	4	–	–	–	–	1	–	1	1	50	50·00
2	2	–	–	–	–	2	–	2	2	153	76·50
13	11	–	1	1	–	17	10	7	17	937	55·12
157	79	34	26	18	–	286	145	141	285	7,318	25·68
4	4	–	–	–	–	7	4	3	7	285	40·71
–	–	–	–	–	–	9	7	2	9	504	56·00
119	79	17	14	9	–	255	124	131	253	9,109	36·00
5	4	–	–	1	–	5	2	3	5	339	67·80
10	9	–	–	1	–	15	7	8	15	989	65·93
7	6	–	–	1	–	11	4	7	11	608	55·27
10	7	–	–	3	–	38	20	18	38	1,792	47·16
12	7	–	2	3	–	35	15	20	35	1,771	50·60
9	9	–	–	–	–	6	3	3	6	276	46·00
–	–	–	–	–	–	7	3	4	6	306	51·00
7	6	–	1	–	–	28	14	14	28	1,544	55·14
39	21	4	11	3	–	50	28	22	49	1,688	34·45
2	2	–	–	–	–	10	6	4	10	486	48·60

TABLE I. — *Births, Marriages, and Deaths;*

Counties and Towns.	Population, State Census, 1885.	Births.								
		Whole No.	Sex.			Parentage.				
			M.	F.	U.	Am.	For.	Am. Fa. and For. M.	For. Fa and Am. M.	U.
BRISTOL, . .	158,498	4,597	2356	2241	–	1455	2386	351	397	8
Acushnet, . .	1,071	16	10	6	–	14	1	1	–	–
Attleborough, .	13,175	294	152	142	–	136	98	25	35	–
Berkley, . .	941	16	7	9	–	14	2	–	–	–
Dartmouth, .	3,448	51	23	28	–	34	12	–	3	2
Dighton, . .	1,782	19	10	9	–	13	4	1	1	–
Easton, . .	3,948	95	46	49	–	43	45	2	5	–
Fairhaven, . .	2,880	45	22	23	–	37	1	4	3	–
Fall River, . .	56,870	1,943	984	959	–	320	1280	175	167	1
Freetown, . .	1,457	24	14	10	–	21	3	–	–	–
Mansfield, . .	2,939	72	33	39	–	49	14	6	3	–
New Bedford, .	33,393	1,066	534	532	–	334	572	66	92	2
N. Attleborough,*	–	69	33	36	–	27	24	9	9	–
Norton, . .	1,718	22	15	7	–	13	7	–	2	–
Raynham, . .	1,535	13	7	6	–	11	1	–	1	–
Rehoboth, . .	1,788	41	25	16	–	30	5	2	3	1
Seekonk, . .	1,295	10	6	4	–	10	–	–	–	–
Somerset, . .	2,475	64	38	26	–	38	21	2	3	–
Swanzey, . .	1,403	20	10	10	–	12	5	1	2	–
Taunton, . .	23,674	672	368	304	–	264	284	56	66	2
Westport, . .	2,706	45	19	26	–	35	7	1	2	–
DUKES, . .	4,135	67	39	28	–	46	15	1	4	1
Chilmark, . .	412	2	2	–	–	2	–	–	–	–
Cottage City, .	709	16	9	7	–	5	10	–	1	–
Edgartown, .	1,165	14	11	3	–	13	–	1	–	–
Gay Head, . .	186	6	3	3	–	6	–	–	–	–
Gosnold, . .	122	2	1	1	–	2	–	–	–	–
Tisbury, . .	1,541	27	13	14	–	18	5	–	3	1
ESSEX, . .	263,727	6,861	3527	3333	1	2881	2623	725	613	19
Amesbury, . .	4,403	235	121	114	–	84	92	32	26	1
Andover, . .	5,711	135	60	75	–	51	53	14	15	2
Beverly, . .	9,186	200	106	94	–	131	29	29	11	–
Boxford, . .	840	15	9	6	–	12	–	2	1	–
Bradford, . .	3,106	66	38	28	–	37	16	6	7	–
Danvers, . .	7,061	145	75	70	–	78	34	21	12	–
Essex, . .	1,722	44	20	24	–	32	5	3	4	–
Georgetown, .	2,299	27	15	12	–	16	6	2	3	–
Gloucester, .	21,703	550	260	290	–	201	226	64	59	–
Groveland, . .	2,272	45	18	27	–	25	13	2	5	–
Hamilton, . .	851	11	5	6	–	9	–	1	1	–
Haverhill, . .	21,795	596	291	305	–	295	191	53	57	–
Ipswich, . .	4,207	80	48	32	–	41	22	7	4	6
Lawrence, . .	38,862	1,295	669	626	–	282	793	102	118	–
Lynn, . . .	45,867	1,303	695	608	–	626	386	150	134	7

* Incorporated 1887.

Registered during the year 1887 — Continued.

MARRIAGES.						DEATHS.					
Couples.	Nativity.					Persons.	Sex.		No. whose Ages are registered.	Age.	
	Am.	For.	Am. M.	For. M	Unk		M.	F.		Agg'te.	Av'ge.
1,644	715	616	180	133	–	3,400	1,672	1,728	3,394	102,461	30·19
6	3	–	2	1	–	16	9	7	16	1,051	65·69
116	67	15	22	12	–	194	92	102	193	5,788	29·99
9	9	–	–	–	–	14	7	7	14	731	52·21
22	19	1	2	–	–	50	28	22	46	2,623	57·02
14	12	–	–	2	–	16	8	8	16	794	49·62
32	21	9	2	–	–	44	28	16	44	2,162	49 13
19	14	2	–	3	–	53	25	28	53	2,881	54 36
643	172	340	74	57	–	1,457	709	748	1,457	32,612	22·38
15	14	1	–	–	–	40	25	15	39	1,496	38·36
29	22	3	4	–	–	44	20	24	44	1,930	43·86
377	155	164	31	27	–	785	398	387	785	23,603	30·07
25	9	6	7	3	–	27	13	14	27	1,068	39·55
16	9	1	4	2	–	28	10	18	28	1,660	59·29
10	9	–	–	1	–	17	10	7	17	744	43·76
11	10	–	–	1	–	33	20	13	33	1,622	49·15
2	1	–	1	–	–	26	14	12	26	1,306	50·23
19	14	3	1	1	–	31	14	17	31	1,386	44·71
25	20	3	1	1	–	17	9	8	17	576	33·88
240	123	67	29	21	–	465	209	256	465	16,393	35·25
14	12	1	–	1	–	43	24	19	43	2,035	47·32
40	34	3	2	1	–	89	46	43	89	4,731	53·16
2	2	–	–	–	–	8	5	3	8	575	71·87
10	7	2	–	1	–	20	9	11	20	748	37·40
11	9	–	2	–	–	28	17	11	28	1,654	59·07
–	–	–	–	–	–	3	1	2	3	101	33·67
2	2	–	–	–	–	*	–	–	–	–	–
15	14	1	–	–	–	30	14	16	30	1,653	55·10
2,584	1,358	683	300	242	1	5,320	2,642	2,678	5,220	185,707	35·58
93	44	31	7	11	–	151	76	75	151	6,064	40·16
41	18	12	8	3	–	106	53	53	106	4,288	40·45
92	70	10	6	6	–	136	68	68	136	5,865	43·12
2	2	–	–	–	–	18	12	6	18	852	47·33
15	10	1	1	3	–	53	31	22	53	1,850	34 91
51	34	5	8	4	–	184	95	89	182	8,756	48·11
11	10	–	1	–	–	31	10	21	31	1,792	57·81
11	9	1	–	1	–	38	17	21	38	2,028	53·37
195	84	70	21	20	–	422	275	147	350	11,250	32·14
20	10	5	2	3	–	35	25	10	34	1,582	46·53
5	4	–	–	1	–	13	6	7	13	649	49·92
269	154	47	39	29	–	468	216	252	467	13,861	29·68
42	25	7	7	3	–	75	30	45	75	3,772	50·29
451	136	209	55	51	–	925	437	488	918	24.299	26 47
540	317	106	75	41	1	829	405	424	812	26,160	32·22

* None.

TABLE I. — *Births, Marriages, and Deaths,*

Counties and Towns.	Population, State Census, 1885.	Births.								
		Whole No.	Sex.			Parentage.				
			M.	F.	U.	Am.	For.	Am. Fa. and For. M.	For. Fa. and Am. M.	U.
Essex — Con.										
Lynnfield,	766	17	10	7	–	13	2	–	2	–
Manchester,	1,639	35	18	17	–	19	7	6	3	–
Marblehead,	7,517	160	83	77	–	106	15	31	8	–
Merrimac,	2,378	56	30	26	–	31	11	6	8	–
Methuen,	4,507	88	49	39	–	28	45	7	8	–
Middleton,	899	16	11	5	–	11	–	2	3	–
Nahant,	637	17	8	9	–	6	5	3	1	2
Newbury,	1,590	13	7	6	–	11	1	–	1	–
Newburyport,	13,716	337	174	163	–	168	100	44	25	–
North Andover,	3,425	77	37	40	–	26	36	11	4	–
Peabody,	9,530	256	136	120	–	107	116	17	16	–
Rockport,	3,888	69	41	28	–	32	29	3	5	–
Rowley,	1,183	31	16	15	–	26	2	3	–	–
Salem,	28,090	732	373	359	–	239	356	81	56	–
Salisbury,	4,840	24	13	11	–	22	–	1	1	–
Saugus,	2,855	78	34	43	1	40	21	11	6	–
Swampscott,	2,471	43	22	21	–	26	7	5	4	1
Topsfield,	1,141	16	8	8	–	13	1	1	1	–
Wenham,	871	13	7	6	–	11	–	1	1	–
West Newbury,	1,899	36	20	16	–	26	3	4	3	–
FRANKLIN,	37,449	798	420	377	1	417	269	49	62	1
Ashfield,	1,097	21	8	13	–	17	2	2	–	–
Bernardston,	930	10	3	7	–	8	1	1	-	–
Buckland,	1,760	31	14	17	–	14	9	5	3	–
Charlemont,	958	10	6	4	–	8	1	1	–	–
Colrain,	1,605	35	19	16	–	15	16	3	1	–
Conway,	1,573	31	17	14	–	19	7	3	2	–
Deerfield,	3,042	77	47	30	–	44	18	10	5	–
Erving,	873	15	5	10	–	9	4	1	1	–
Gill,	860	7	5	2	–	6	–	–	1	–
Greenfield,	4,869	90	44	46	–	54	17	5	14	–
Hawley,	545	7	4	3	–	6	–	–	1	–
Heath,	568	6	2	4	–	5	-	–	1	–
Leverett,	779	15	7	8	–	12	1	1	1	–
Leyden,	447	5	2	2	1	4	–	–	1	–
Monroe,	176	4	2	2	–	3	1	–	–	–
Montague,	5,629	228	123	105	–	46	164	5	13	–
New Salem,	832	7	6	1	–	6	–	–	1	–
Northfield,	1,705	21	9	12	–	16	1	1	3	–
Orange,	3,650	101	49	52	–	73	13	6	8	1
Rowe,	582	11	7	4	–	7	3	–	1	–
Shelburne,	1,614	18	13	5	–	10	4	2	2	–
Shutesbury,	485	8	4	4	–	7	1	–	–	–
Sunderland,	700	7	7	–	–	6	1	–	–	–
Warwick,	662	9	6	3	–	8	–	–	1	–
Wendell,	509	10	5	5	–	6	1	3	–	–
Whately,	999	14	6	8	–	8	4	–	2	–

Registered during the year 1887 — Continued.

MARRIAGES.						DEATHS.					
Couples.	Nativity.					Persons.	Sex.		No. whose Ages are registered.	Age.	
	Am.	For.	Am. M.	For. M.	Unk		M.	F.		Agg'te.	Av'ge.
6	4	1	–	1	–	12	6	6	12	598	49·83
7	5	–	1	1	–	29	15	14	29	1,339	46·17
58	42	5	10	1	–	158	74	84	158	5,259	33·28
14	7	2	2	3	–	33	17	16	33	1,083	32·82
34	21	9	3	1	–	68	39	29	68	2,659	39·10
5	3	–	–	2	–	13	5	8	13	706	54·31
4	3	1	–	–	–	15	8	7	15	336	22·40
5	4	–	–	1	–	15	8	7	15	834	55·60
112	68	23	14	7	–	325	162	163	325	15,268	46·98
32	15	4	5	8	–	60	29	31	60	2,735	45·58
71	38	24	2	7	–	179	87	92	179	6,723	37·56
36	24	9	2	1	–	71	38	33	71	3,109	43·79
10	7	–	1	2	–	14	6	8	14	689	49·21
260	123	93	23	21	–	694	320	374	694	23,754	34·23
8	7	–	–	1	–	20	15	5	20	1,150	57·50
22	11	4	1	6	–	40	18	22	40	1,857	46·42
23	15	3	3	2	–	34	14	20	34	1,517	44·62
9	6	1	1	1	–	17	9	8	17	730	42·94
15	14	–	1	–	–	14	6	8	14	843	60·21
15	14	–	1	–	–	25	10	15	25	1,450	58·00
280	210	41	15	14	–	683	348	335	675	33,527	49·67
5	4	–	–	1	–	22	8	14	22	1,510	68·64
6	6	–	–	–	–	14	7	7	14	829	59·22
12	9	1	1	1	–	22	12	10	22	942	42·82
2	2	–	–	–	–	23	4	19	23	1,120	48 70
14	8	3	2	1	–	20	6	14	20	1,169	58·45
12	8	2	2	–	–	23	14	9	23	1,320	57·39
21	17	2	–	2	–	70	36	34	70	3,089	44·13
11	10	–	–	1	–	19	9	10	19	797	41·95
6	6	–	–	–	–	15	6	9	14	970	69·29
37	30	5	2	–	–	92	50	42	87	3,660	42·07
4	4	–	–	–	–	8	3	5	8	352	44·00
3	3	–	–	–	–	11	5	6	11	495	45·00
2	2	–	–	–	–	20	10	10	19	1,122	59·05
2	2	–	–	–	–	14	9	5	14	863	61·64
2	2	–	–	–	–	1	1	–	1	55	55·00
58	31	17	4	6	–	127	60	67	127	2,660	20·94
2	2	–	–	–	–	12	10	2	12	747	62·25
12	10	–	1	1	–	21	14	7	21	1,102	52·48
38	28	10	–	–	–	53	30	23	53	2,221	41·91
5	5	–	–	–	–	11	8	3	11	318	28·91
10	9	1	–	–	–	29	17	12	29	1,439	49·62
5	4	–	1	–	–	13	9	4	13	550	42·31
4	2	–	2	–	–	8	2	6	8	465	58·12
1	1	–	–	–	–	6	–	6	5	315	63·00
1	1	–	–	–	–	6	3	3	6	239	39·83
5	4	–	–	1	–	23	15	8	23	5,178	51·78

TABLE I. — *Births, Marriages, and Deaths,*

COUNTIES AND TOWNS.	Population, State Census, 1885.	BIRTHS.								
		Whole No	SEX.			PARENTAGE.				
			M.	F.	U.	Am.	For.	Am.Fa and For. M.	For.Fa. and Am. M.	U.
HAMPDEN,	116,764	3,645	1811	1832	2	1226	1771	316	321	11
Agawam,	2,357	47	28	19	–	25	19	1	2	–
Blandford,	954	12	6	6	–	12	–	–	–	–
Brimfield,	1,137	16	7	9	–	10	5	–	1	–
Chester,	1,318	22	11	11	–	15	4	1	2	–
Chicopee,	11,516	381	198	183	–	71	241	39	30	–
Granville,	1,193	12	4	8	–	9	–	1	2	–
Hampden,	868	7	5	2	–	7	-	–	–	–
Holland,	229	6	3	3	–	5	–	–	1	–
Holyoke,	27,895	1,274	619	655	–	217	867	86	100	4
Longmeadow,	1,677	46	19	27	–	26	14	1	5	–
Ludlow,	1,649	40	17	23	–	19	14	3	4	–
Monson,	3,958	62	31	31	–	34	17	5	6	–
Montgomery,	278	5	1	4	–	5	–	–	–	–
Palmer,	5,923	188	98	90	–	74	86	14	14	–
Russell,	847	22	12	10	–	13	3	4	2	–
Southwick,	982	10	6	4	–	8	1	–	–	1
Springfield,	37,575	1,081	538	543	–	453	385	120	122	1
Tolland,	422	6	3	3	–	5	–	1	–	–
Wales,	853	13	5	8	–	10	2	1	–	–
Westfield,	8,961	207	112	95	–	118	51	22	13	3
West Springfield,	4,488	152	73	79	–	70	52	14	15	1
Wilbraham,	1,724	36	15	19	2	20	10	3	2	1
HAMPSHIRE,	48,472	1,062	532	529	1	494	394	96	77	1
Amherst,	4,199	57	27	30	–	36	13	3	4	1
Belchertown,	2,307	48	31	16	1	31	13	4	–	–
Chesterfield,	698	10	3	7	–	10	–	–	–	–
Cummington,	805	12	5	7	–	11	1	–	–	–
Easthampton,	4,291	84	47	37	–	35	24	10	15	–
Enfield,	1,010	24	15	9	–	8	11	4	1	–
Goshen,	336	9	6	3	–	8	–	1	–	–
Granby,	729	6	3	3	–	4	2	–	–	–
Greenwich,	532	8	5	3	–	8	–	–	–	–
Hadley,	1,747	33	13	20	–	19	8	2	4	–
Hatfield,	1,367	30	15	15	–	15	9	3	3	–
Huntington,	1,267	37	21	16	–	21	13	2	1	–
Middlefield,	513	11	5	6	–	9	1	1	–	–
Northampton,	12,896	324	157	167	–	125	127	41	31	–
Pelham,	549	9	4	5	–	8	1	–	–	–
Plainfield,	453	6	4	2	–	6	–	–	–	–
Prescott,	448	7	2	5	–	6	-	1	–	–
South Hadley,	3,949	91	44	47	–	37	46	5	3	–
Southampton,	1,025	15	6	9	–	11	2	1	1	–
Ware,	6,003	184	93	91	–	49	109	15	11	–
Westhampton,	541	10	5	5	–	6	3	–	1	–
Williamsburg,	2,044	34	14	20	–	18	11	3	2	–
Worthington,	763	13	7	6	–	13	–	–	–	–

Registered during the year 1887 — Continued.

MARRIAGES.						DEATHS.					
Couples.	Nativity.					Persons.	Sex.		No. whose Ages are registered.	Age.	
	Am.	For.	Am. M	For. M.	Unk		M.	F.		Agg'te.	Av'ge.
1,147	556	373	112	106	–	2,229	1,108	1,121	2,226	70,275	31·57
15	10	3	1	1	–	33	21	12	33	1,455	44·09
4	4	–	–	–	–	10	2	8	10	674	67·40
4	3	–	–	1	–	14	7	7	14	820	58·57
11	10	–	–	1	–	22	12	10	22	569	25·86
132	47	61	12	12	–	227	113	114	227	7,001	30·84
9	9	–	–	–	–	23	12	11	23	1,305	56·74
5	4	–	1	–	–	19	10	9	19	876	46·11
1	1	–	–	–	–	3	1	2	3	212	70·67
341	87	176	43	35	–	614	307	307	612	12,979	21·21
12	5	3	2	2	–	37	16	21	37	1,504	40·65
25	12	6	3	4	–	28	21	7	28	710	25·36
32	27	2	2	1	–	62	23	39	62	2,853	46·02
2	2	–	–	–	–	5	4	1	5	232	46·40
55	30	16	6	3	–	102	48	54	102	4,022	39·43
4	4	–	–	–	–	18	9	9	17	594	34·94
10	9	–	–	1	–	15	7	8	15	1,059	70·60
343	203	82	29	29	–	722	351	371	722	23,005	31·86
1	–	–	1	–	–	4	3	1	4	283	70·75
10	6	2	1	1	–	11	5	6	11	722	65·64
78	52	13	5	8	–	155	87	68	155	5,934	38·28
41	24	5	5	7	–	80	34	46	80	2,489	31·11
12	7	4	1	–	–	25	15	10	25	977	39·08
396	243	81	38	34	–	869	437	432	867	36,450	42·04
31	23	3	3	2	–	64	36	28	63	3,342	53·05
16	14	–	–	2	–	35	16	19	35	1,943	55·51
5	4	1	–	–	–	10	6	4	10	544	54·40
1	1	–	–	–	–	16	10	6	16	899	56·19
46	28	10	4	4	–	58	31	27	58	2,351	40·53
10	4	5	–	1	–	21	10	11	21	1,138	54·19
2	1	–	–	1	–	7	1	6	7	376	53·71
3	2	–	–	1	–	12	5	7	12	719	59·92
4	2	1	–	1	–	16	10	6	16	787	49·19
6	4	–	1	1	–	38	20	18	38	1,893	49·82
4	3	1	–	–	–	20	13	7	20	934	46·70
6	6	–	–	–	–	21	13	8	21	1,105	52·62
7	7	–	–	–	–	5	1	4	5	221	44·20
112	61	18	20	13	–	236	111	125	235	8,869	37·74
5	5	–	–	–	–	14	5	9	14	714	51·00
4	4	–	–	–	–	10	4	6	10	540	54·00
3	1	1	–	1	–	13	5	8	13	908	69·85
20	11	4	3	2	–	67	34	33	67	2,019	30·13
7	7	–	–	–	–	21	12	9	21	1,203	57·29
74	31	34	5	4	–	131	63	68	131	3,114	23·77
3	2	–	1	–	–	13	9	4	13	764	58·77
20	15	3	1	1	–	31	18	13	31	1,554	50·13
7	7	–	–	–	–	10	4	6	10	513	51·30

TABLE I. — *Births, Marriages, and Deaths,*

Counties and Towns.	Population, State Census, 1885.	Births.								
		Whole No	Sex.			Parentage.				
			M.	F.	U.	Am.	For.	Am. Fa and For. M.	For. Fa. and Am. M.	U.
MIDDLESEX, .	357,311	9,926	5114	4807	5	3677	4263	994	949	43
Acton, . .	1,785	31	17	14	–	24	5	1	1	–
Arlington, . .	4,673	120	58	62	–	51	56	6	7	–
Ashby, . .	871	9	4	5	–	6	–	3	–	–
Ashland, . .	2,633	68	36	32	–	27	29	4	8	–
Ayer, . . .	2,190	80	36	44	–	43	31	9	7	–
Bedford, . .	930	17	9	8	–	12	3	2	–	–
Belmont, . .	1,639	31	18	13	–	10	15	4	2	–
Billerica, . .	2,161	35	23	12	–	16	10	6	1	2
Boxborough, .	348	8	7	1	–	7	–	–	1	–
Burlington, .	604	6	3	3	–	4	2	–	–	–
Cambridge, .	59,658	1,837	949	888	–	564	888	176	185	24
Carlisle, . .	526	10	5	5	–	4	–	4	2	–
Chelmsford, .	2,304	51	27	24	–	28	13	2	8	–
Concord, . .	3,727	68	39	29	–	29	29	5	5	–
Dracut, . .	1,927	30	15	15	–	11	14	1	4	–
Dunstable, . .	431	3	2	1	–	–	1	–	2	–
Everett, . .	5,825	218	102	116	–	104	71	25	18	–
Framingham, .	8,275	236	115	121	–	97	74	28	36	1
Groton, . .	1,987	42	18	24	–	30	6	5	1	–
Holliston, . .	2,926	57	24	32	1	38	11	4	4	–
Hopkinton, .	3,922	81	40	38	3	55	13	5	8	–
Hudson, . .	3,968	112	57	55	–	49	31	17	15	–
Lexington, . .	2,718	44	27	17	–	17	14	8	4	1
Lincoln, . .	901	19	11	8	–	7	12	–	–	–
Littleton, . .	1,067	17	9	8	–	8	5	1	3	–
Lowell, . .	64,107	1,815	948	867	–	415	1069	165	161	5
Malden, . .	16,407	537	281	256	–	221	231	44	40	1
Marlborough, .	10,941	326	163	163	–	125	129	30	42	–
Maynard, . .	2,703	70	33	37	–	22	33	7	8	–
Medford, . .	9,042	239	123	116	–	120	68	21	28	2
Melrose, . .	6,101	155	82	73	–	78	42	24	8	3
Natick, . .	8,460	223	111	112	–	129	42	28	24	–
Newton, . .	19,759	479	237	242	–	212	184	44	39	–
North Reading, .	878	19	7	12	–	12	2	3	2	–
Pepperell, . .	2,587	70	41	29	–	35	20	8	7	–
Reading, . .	3,539	75	36	39	–	37	22	11	5	–
Sherborn, . .	1,391	37	20	17	–	10	19	3	5	–
Shirley, . .	1,242	21	9	12	–	13	4	1	3	–
Somerville, .	29,971	878	461	416	1	333	344	99	101	1
Stoneham, . .	5,659	102	45	57	–	51	29	10	12	–
Stow, . . .	976	14	7	7	–	6	4	2	2	–
Sudbury, . .	1,165	16	5	11	–	11	1	3	1	–
Tewksbury, .	2,333	39	23	16	–	19	15	3	2	–
(St. Almshouse),	–	106	60	46	–	11	62	29	4	–
Townsend, . .	1,846	24	8	16	–	20	1	2	1	–
Tyngsborough, .	604	8	5	3	–	7	1	–	–	–
Wakefield, . .	6,060	173	98	75	–	80	56	21	16	–
Waltham, . .	14,609	399	183	216	–	168	151	36	43	1

Registered during the year 1887 — Continued.

MARRIAGES.						DEATHS.					
Couples.	Nativity.					Persons.	Sex.		No. whose Ages are registered.	Age.	
	Am.	For.	Am. M	For. M.	Unk		M.	F.		Agg'te.	Av'ge.
3,567	1,631	1,116	470	349	1	7,538	3,688	3,850	7,517	235,731	31·36
14	12	1	1	–	–	39	19	20	39	1,864	47·85
50	24	13	4	9	–	80	38	42	80	2,448	30·60
5	5	–	–	–	–	19	8	11	19	1,284	67·58
15	7	4	2	2	–	58	32	26	58	2,731	47·09
17	13	2	1	1	–	39	15	24	39	1,111	28·49
3	2	1	–	–	–	18	8	10	18	941	52·28
12	3	6	3	–	–	32	12	20	32	1,301	42·53
17	10	3	3	1	–	39	19	20	39	2,091	43·62
2	–	1	–	1	–	3	2	1	3	135	45·00
5	3	1	–	1	–	11	4	7	11	421	38·27
614	236	226	84	68	–	1,264	628	636	1,259	34,694	27·56
5	3	1	–	1	–	12	7	5	12	629	52·41
12	8	1	1	2	–	37	19	18	36	1,532	42·56
24	10	9	1	4	–	51	30	21	51	2,200	43·14
6	4	2	–	–	–	29	16	13	28	1,067	38·11
3	2	1	–	–	–	6	1	5	6	420	70·00
56	31	15	4	6	–	118	61	57	118	4,017	34·04
79	35	19	15	10	–	141	61	80	140	4,859	34·71
14	14	–	–	–	–	39	25	14	39	1,704	43·69
19	15	2	–	2	–	64	31	33	63	2,574	40·86
26	23	–	2	1	–	58	29	29	58	2,501	43·12
41	29	3	4	5	–	72	38	34	72	2,204	30·61
26	15	6	5	–	–	40	25	15	40	1,981	49·53
2	1	–	1	–	–	22	10	12	22	821	37·32
9	6	–	2	1	–	20	10	10	20	1,014	50·70
833	246	398	118	71	–	1,869	844	1,025	1,866	46,655	25·00
227	111	60	31	25	–	304	168	136	303	9,746	32·17
110	62	14	7	27	–	223	118	105	222	5,939	26·75
23	8	11	1	3	–	82	36	46	82	1,752	21·36
62	44	6	8	4	–	142	71	71	139	5,366	38·60
49	25	10	11	3	–	86	40	46	86	3,326	38·67
71	51	5	6	9	–	142	79	63	142	4,980	35·07
171	73	64	28	6	–	308	157	151	307	10,430	33·97
5	5	–	–	–	–	22	11	11	22	895	40·68
30	21	4	2	2	1	38	15	23	38	1,909	50·24
36	26	7	3	–	–	63	32	31	63	3,154	50·06
8	4	2	2	–	–	20	9	11	20	952	47·60
5	4	1	–	–	–	15	8	7	15	759	50·60
301	169	71	40	21	–	628	326	302	628	16,913	26·93
35	25	8	–	2	–	79	36	43	79	2,660	33·67
6	5	–	–	1	–	11	4	7	11	722	65·64
7	5	–	1	1	–	19	10	9	19	1,110	58·42
7	5	–	–	2	–	34	16	18	34	1,497	44·03
–	–	–	–	–	–	184	108	76	183	6,598	36·05
14	13	–	1	–	–	34	22	12	34	1,763	51·85
2	1	1	–	–	–	14	8	6	13	779	59·92
58	30	16	6	6	–	96	51	45	96	3,845	40·05
186	87	41	35	23	–	275	122	153	275	8,720	31·71

TABLE I. — *Births, Marriages, and Deaths,*

Counties and Towns.	Population, State Census, 1885.	Births.								
		Whole No.	Sex.			Parentage.				
			M	F.	U.	Am.	For.	Am Fa. and For. M.	For Fa. and Am. M.	U.
Middlesex — Con.										
Watertown,	6,238	126	77	49	–	45	56	13	11	1
Wayland,	1,946	41	24	17	–	16	16	4	5	–
Westford,	2,193	42	28	14	–	24	12	5	1	–
Weston,	1,427	20	12	8	–	8	10	1	1	–
Wilmington,	991	34	17	17	–	18	10	2	4	–
Winchester,	4,390	107	47	60	–	36	47	13	11	–
Woburn,	11,750	501	272	229	–	154	260	46	40	1
NANTUCKET,	3,142	55	26	29	–	48	–	5	2	–
NORFOLK,	102,142	2,430	1228	1201	1	1124	825	221	255	5
Bellingham,	1,198	26	17	9	–	17	7	1	1	–
Braintree,	4,040	77	43	34	–	39	25	6	7	–
Brookline,	9,196	253	120	133	–	86	116	27	23	1
Canton,	4,380	96	48	47	1	43	35	5	13	–
Cohasset,	2,216	49	25	24	–	26	11	9	3	–
Dedham,	6,641	139	69	70	–	56	54	14	15	–
Dover,	664	6	6	–	–	4	1	–	1	–
Foxborough,	2,814	51	27	24	–	30	9	8	4	–
Franklin,	3,983	88	52	36	–	43	23	11	9	2
Holbrook,	2,334	48	26	22	–	30	8	7	3	–
Hyde Park,	8,376	224	122	102	–	100	80	19	25	–
Medfield,	1,594	22	10	12	–	15	2	1	4	–
Medway,	2,777	44	28	16	–	29	9	3	3	–
Millis,	683	10	4	6	–	5	3	1	1	–
Milton,	3,555	78	32	46	–	35	25	10	8	–
Needham,	2,586	55	31	24	–	22	19	5	9	–
Norfolk,	825	13	3	10	–	7	5	–	1	–
Norwood,	2,921	118	64	54	–	46	44	9	19	–
Quincy,	12,145	427	205	222	–	138	216	26	47	–
Randolph,	3,807	71	35	36	–	42	12	9	8	–
Sharon,	1,328	22	16	6	–	17	3	1	1	–
Stoughton,	5,173	130	66	64	–	82	20	13	15	–
Walpole,	2,443	55	23	32	–	30	14	5	6	–
Wellesley,	3,013	54	21	33	–	19	24	5	4	2
Weymouth,	10,740	232	112	120	–	139	52	21	20	–
Wrentham,	2,710	42	23	19	–	24	8	5	5	–
PLYMOUTH,	81,680	1,595	865	730	–	1033	331	108	120	3
Abington,	3,699	71	30	41	–	56	4	7	4	–
Bridgewater,	3,827	49	28	21	–	33	8	3	5	–
Brockton,	20,783	519	280	239	–	273	166	34	46	–
Carver,	1,091	15	10	5	–	13	–	2	–	–
Duxbury,	1,924	25	14	11	–	20	–	–	5	–
E. Bridgewater,	2,812	52	26	26	–	32	16	2	2	–
Halifax,	530	8	5	3	–	5	1	–	2	–
Hanover,	1,966	25	13	12	–	17	4	1	3	–

Registered during the year 1887 — Continued.

MARRIAGES.						DEATHS.					
Couples.	Nativity.					Persons.	Sex.		No. whose Ages are registered.	Age.	
	Am.	For.	Am. M.	For. M.	Unk		M.	F.		Agg'te.	Av'ge.
54	21	19	9	5	–	98	40	58	98	3,298	33·65
21	12	3	4	2	–	27	13	14	27	1,057	39·15
17	12	2	1	2	–	56	20	36	56	2,294	40·96
8	6	–	–	2	–	20	12	8	20	1,142	57·10
17	8	8	–	1	–	28	11	17	28	1,328	47·43
29	9	11	5	4	–	64	31	33	64	2,178	34·03
99	32	37	18	12	–	246	122	124	245	7,420	30·29
29	21	–	7	1	–	87	40	47	86	4,878	56·72
957	568	206	83	100	–	1,761	847	914	1,754	67,458	38·46
11	8	1	2	–	–	29	12	17	29	789	27·21
43	28	3	5	7	–	78	41	37	78	3,221	41·29
86	20	41	11	8	–	144	67	77	144	4,994	34·68
39	21	8	2	8	–	70	34	36	70	2,698	38 54
31	24	–	5	2	–	34	18	16	34	1,491	43·85
57	35	13	4	5	–	134	53	81	134	4,912	36 66
5	5	–	–	–	–	7	3	4	7	393	56·14
19	15	2	1	1	–	39	16	23	39	2,089	53·56
46	27	5	6	8	–	74	32	42	72	2,496	34·67
13	7	4	1	1	–	32	14	18	32	1,616	50·50
81	42	23	8	8	–	133	61	72	132	4,568	34·61
9	6	–	2	1	–	18	7	11	18	1,075	59·72
32	27	2	1	2	–	33	15	18	33	1,496	45·33
5	5	–	–	–	–	11	5	6	11	327	29·73
30	10	13	3	4	–	59	27	32	59	2,041	34·59
20	10	6	2	2	–	35	15	20	35	1,465	41·86
10	8	–	1	1	–	21	8	13	21	1,232	58·67
50	31	8	6	5	–	36	15	21	36	1,306	36·28
128	48	55	9	16	–	254	142	112	252	6,707	26·58
35	30	2	3	–	–	74	45	29	73	3,383	46·34
6	4	–	1	1	–	26	9	17	26	1,113	42·81
59	46	5	2	6	–	103	54	49	103	4,280	41·55
27	19	5	1	2	–	64	37	27	64	2,808	43·87
14	7	3	2	2	–	39	12	27	39	1,912	49·03
76	60	5	3	8	–	169	86	83	168	6,832	40·67
25	19	2	2	2	–	45	19	26	45	2,214	49·20
752	546	94	67	45	–	1,442	760	682	1,437	64,329	44·77
30	23	3	1	3	–	60	30	30	60	2,843	47·38
37	26	3	7	1	–	116	93	23	113	5,768	51·04
227	145	45	21	16	–	338	154	184	338	11,177	33·04
12	12	–	–	–	–	23	11	12	23	1,099	47·78
18	14	–	4	–	–	36	18	18	36	2,448	68·00
26	19	4	1	2	–	44	21	23	44	2,365	53·75
10	7	2	–	1	–	11	2	9	11	480	43·63
15	13	–	1	1	–	28	17	11	28	1,106	39·50

TABLE I. — *Births, Marriages, and Deaths,*

Counties and Towns.	Population, State Census, 1885.	Births.								
		Whole No.	Sex.			Parentage.				
			M.	F.	U.	Am.	For.	Am. Fa. and For. M.	For. Fa. and Am. M.	U.
Plymouth—Con.										
Hanson,	1,227	20	9	11	–	18	2	–	–	–
Hingham,	4,375	82	47	35	–	52	16	9	5	–
Hull,	451	5	3	2	–	3	–	2	–	–
Kingston,	1,570	28	17	11	–	22	2	2	2	–
Lakeville,	980	9	5	4	–	6	–	2	1	–
Marion,	965	11	6	5	–	10	–	1	–	–
Marshfield,	1,649	22	13	9	–	19	2	–	1	–
Mattapoisett,	1,215	18	13	5	–	17	–	1	–	–
Middleborough,	5,163	95	47	48	–	65	20	6	4	–
Pembroke,	1,313	16	13	3	–	14	1	–	1	–
Plymouth,	7,239	163	101	62	–	95	42	20	5	1
Plympton,	600	9	3	6	–	9	–	–	–	–
Rochester,	1,021	13	8	5	–	11	–	1	1	–
Rockland,	4,785	91	52	39	–	67	14	4	6	–
Scituate,	2,350	30	13	17	–	22	3	3	2	–
South Scituate,	1,589	24	13	11	–	20	1	1	2	–
Wareham,	3,254	91	40	51	–	59	13	3	14	2
W. Bridgewater,	1,707	21	12	9	–	15	2	2	2	–
Whitman,	3,595	83	44	39	–	60	14	2	7	–
SUFFOLK,	421,109	12,776	6546	6229	1	3913	6171	1230	1274	188
Boston,	390,393	12,048	6180	5868	–	3605	5908	1152	1201	182
Chelsea,	25,709	628	308	319	1	254	234	75	60	5
Revere,	3,637	74	44	30	–	40	24	1	8	1
Winthrop,	1,370	26	14	12	–	14	5	2	5	–
WORCESTER,	244,039	6,836	3520	3314	2	2583	2959	540	734	20
Ashburnham,	2,058	50	25	25	–	35	9	2	4	–
Athol,	4,758	82	50	32	–	68	5	4	5	–
Auburn,	1,268	18	7	11	–	6	9	3	–	–
Barre,	2,093	27	12	15	–	21	3	–	3	–
Berlin,	899	14	6	8	–	10	2	1	1	–
Blackstone,	5,436	148	64	84	–	49	66	10	22	1
Bolton,	876	14	8	6	–	10	2	1	1	–
Boylston,	834	8	5	3	–	1	4	2	1	–
Brookfield,	3,013	74	46	28	–	28	30	9	7	–
Charlton,	1,823	20	11	9	–	19	–	1	–	–
Clinton,	8,945	272	149	123	–	64	153	24	31	–
Dana,	695	13	6	6	1	9	3	1	–	–
Douglas,	2,205	31	19	12	–	3	16	3	9	–
Dudley,	2,742	74	40	34	–	15	45	8	6	–
Fitchburg,	15,375	510	272	238	–	185	250	37	37	1
Gardner,	7,283	275	146	129	–	92	142	22	19	–
Grafton,	4,498	117	64	53	–	40	55	13	9	–
Hardwick,	3,145	93	44	49	–	23	49	5	16	–

Registered during the year 1887 — Continued.

MARRIAGES.						DEATHS.					
Couples.	Nativity.					Persons.	Sex.		No. whose Ages are registered.	Age.	
	Am.	For.	Am. M.	For. M.	Unk		M.	F.		Agg'te.	Av'ge.
9	8	1	–	–	–	20	8	12	20	898	44·90
29	22	4	3	–	–	73	36	37	73	3,123	42·78
4	3	–	1	–	–	12	8	4	12	533	44·42
12	8	–	2	2	–	33	14	19	33	1,888	57·21
9	8	1	–	–	–	20	11	9	20	1,093	54·65
13	11	–	1	1	–	17	8	9	17	1,069	62·88
7	6	1	–	–	–	20	11	9	20	1,151	57·55
7	7	–	–	–	–	15	9	6	15	793	52·87
43	32	5	4	2	–	102	55	47	102	4,947	48·50
19	14	1	4	–	–	26	16	10	26	1,487	57·19
63	45	10	6	2	–	137	69	68	137	6,458	47·14
4	3	–	–	1	–	13	8	5	13	835	64·23
3	3	–	–	–	–	23	12	11	23	1,282	55·74
40	27	7	3	3	–	80	45	35	80	3,171	39·64
15	12	–	1	2	–	32	16	16	32	1,697	53·03
18	17	–	–	1	–	24	9	15	24	1,445	60·21
29	26	–	1	2	–	62	36	26	62	2,081	32·60
19	15	2	2	–	–	28	15	13	26	975	37·50
34	20	5	4	5	–	49	28	21	49	2,117	43·20
4,884	1,949	1,720	690	525	–	10,677	5,407	5,270	10,666	323,969	30·37
4,563	1,785	1,646	637	495	–	10,030	5,066	4,964	10,019	302,028	30·15
274	137	65	47	25	–	545	286	259	545	18,862	34·60
28	17	8	2	1	–	69	35	34	69	2,195	31·81
19	10	1	4	4	–	33	20	13	33	884	26·79
2,335	1,294	596	203	242	–	4,722	2,364	2,358	4,701	169,148	35·98
22	14	5	1	2	–	45	28	17	44	2,246	51·05
58	46	4	4	4	–	82	38	44	82	3,578	43·63
16	10	3	2	1	–	17	14	3	17	827	48·65
11	9	–	1	1	–	49	30	19	49	2,883	58·84
7	6	–	–	1	–	15	8	7	15	582	38·80
52	22	17	8	5	–	80	34	46	79	2,089	26·44
4	4	–	–	–	–	17	12	5	16	958	59·87
6	3	1	–	2	–	16	9	7	16	737	46·06
35	26	3	3	3	–	55	27	28	55	2,246	40·84
16	15	–	1	–	–	35	15	20	35	1,752	50·06
113	40	46	11	16	–	146	71	75	146	4,805	32·91
4	2	2	–	–	–	16	11	5	16	843	52·69
14	9	3	–	2	–	48	28	20	48	1,821	37·94
17	9	7	–	1	–	57	25	32	57	2,055	36·05
210	104	63	27	16	–	319	156	163	319	10,326	32·37
69	34	16	7	12	–	123	61	62	123	3,828	31·12
52	31	8	6	7	–	92	50	42	91	2,951	32·43
34	17	9	4	4	–	55	26	29	55	1,644	29·89

TABLE I. — *Births, Marriages, and Deaths,*

Counties and Towns.	Population, State Census, 1885.	Births.								
		Whole No.	Sex.			Parentage.				
			M.	F.	U.	Am.	For.	Am. Fa and For. M	For. Fa. and Am. M.	U.
Worcester—Con.										
Harvard,	1,184	14	4	10	–	12	2	–	–	–
Holden,	2,471	62	34	28	–	22	23	9	8	–
Hopedale,*	–	21	10	11	–	14	1	3	2	1
Hubbardston,	1,303	24	12	12	–	18	1	1	2	2
Lancaster,	2,050	20	10	10	–	14	5	1	–	–
Leicester,	2,923	41	21	20	–	22	11	2	5	1
Leominster,	5,297	133	76	57	–	83	26	10	14	–
Lunenburg,	1,071	17	5	12	–	13	1	2	1	–
Mendon,	945	9	3	6	–	5	3	–	1	–
Milford,	9,343	202	105	97	–	98	65	16	22	1
Millbury,	4,555	149	79	70	–	41	69	11	26	2
New Braintree,	558	8	7	1	–	5	2	–	1	–
Northborough,	1,853	47	22	25	–	20	17	6	4	–
Northbridge,	3,786	93	46	47	–	29	49	4	9	2
North Brookfield,	4,201	110	56	54	–	65	21	5	19	–
Oakham,	749	15	7	8	–	12	1	–	2	–
Oxford,	2,355	42	22	20	–	21	13	3	5	–
Paxton,	561	10	6	4	–	8	–	–	2	–
Petersham,	1,032	18	11	7	–	16	–	–	2	–
Phillipston,	530	5	2	3	–	4	–	–	1	–
Princeton,	1,038	14	5	9	–	9	2	2	1	–
Royalston,	1,153	22	12	10	–	17	2	2	1	–
Rutland,	963	25	7	18	–	19	3	1	2	–
Shrewsbury,	1,450	28	14	14	–	21	7	–	–	–
Southborough,	2,100	44	26	18	–	21	9	9	5	–
Southbridge,	6,500	202	93	109	–	49	112	17	24	–
Spencer,	8,247	307	162	145	–	85	124	35	63	–
Sterling,	1,331	15	8	7	–	13	2	–	–	–
Sturbridge,	1,980	62	32	30	–	18	26	4	14	–
Sutton,	3,101	127	60	67	–	24	79	9	15	–
Templeton,	2,627	57	25	31	1	31	15	5	6	–
Upton,	2,265	30	12	18	–	21	4	4	1	–
Uxbridge,	2,948	90	50	40	–	47	30	4	9	–
Warren,	4,032	125	67	58	–	52	48	10	15	–
Webster,	6,220	207	110	97	–	48	122	19	18	–
Westborough,	4,880	108	61	47	–	56	25	13	14	–
West Boylston,	2,927	101	49	52	–	26	59	6	10	–
West Brookfield,	1,747	38	12	26	–	29	2	2	4	1
Westminster,	1,556	24	10	14	–	15	4	2	3	–
Winchendon,	3,872	80	40	40	–	34	34	4	8	–
Worcester,	68,389	2,250	1153	1097	–	748	1097	173	224	8

* Incorporated April 7, 1886.

Registered during the year 1887 — Concluded.

MARRIAGES.						DEATHS.					
Couples.	Nativity.					Persons.	Sex.		No. whose Ages are registered.	Age.	
	Am.	For.	Am. M.	For. M.	Unk		M.	F.		Agg'te.	Av'ge.
5	4	–	–	1	–	19	10	9	19	1,023	53·32
19	9	7	–	3	–	38	19	19	38	1,167	30·71
4	3	–	–	1	–	15	8	7	15	305	20·33
8	7	1	–	–	–	22	9	13	22	1,134	51·55
9	6	1	2	–	–	43	19	24	39	1,876	48·10
21	17	–	2	2	–	55	27	28	55	2,451	44·56
75	49	13	6	7	–	100	48	52	99	4,746	47·94
11	10	–	1	–	–	20	13	7	20	1,290	64·50
4	4	–	–	–	–	27	16	11	27	1,455	53·89
63	45	7	5	6	–	181	87	94	181	7,267	40·15
34	17	8	4	5	–	82	34	48	80	2,500	31·25
2	2	–	–	–	–	8	4	4	8	214	26·75
23	15	4	3	1	–	25	13	12	25	1,320	52·80
31	15	9	5	2	–	63	27	36	63	1,974	31·33
32	24	3	3	2	–	83	39	44	83	2,968	35·76
3	2	1	–	–	–	11	8	3	11	465	42·27
18	12	2	–	4	–	38	19	19	38	1,672	44·00
4	3	1	–	–	–	14	6	8	14	618	44·14
8	8	–	–	–	–	24	9	15	24	1,482	61·75
1	1	–	–	–	–	15	9	6	14	904	64·57
9	8	–	1	–	–	33	15	18	33	1,823	55·24
9	8	–	1	–	–	25	16	9	25	1,218	48·72
10	9	–	1	–	–	26	17	9	26	1,183	45·50
7	7	–	–	–	–	24	10	14	24	1,144	47·67
13	7	3	1	2	–	37	12	25	37	1,604	43·35
51	22	14	5	10	–	127	49	78	126	4,036	32·03
53	36	8	2	7	–	152	75	77	152	4,625	30·43
8	5	2	–	1	–	27	11	16	27	1,618	59·93
20	13	5	–	2	–	47	21	26	46	1,295	28·15
30	11	6	5	8	–	60	32	28	59	1,861	31·54
15	11	1	3	–	–	48	24	24	48	1,933	40·27
19	17	–	1	1	–	39	20	19	39	1,881	48·23
24	18	2	2	2	–	63	30	33	63	2,109	33·48
45	20	14	2	9	–	63	25	38	63	2,300	36·51
69	26	27	7	9	–	121	67	54	120	3,069	25·57
42	32	3	4	3	–	103	61	42	102	4,175	40·93
23	9	7	1	6	–	50	25	25	50	1,339	26·78
12	11	–	–	1	–	38	19	19	38	1,766	46·47
9	8	–	1	–	–	33	17	16	33	1,970	59·70
42	25	9	5	3	–	82	38	44	82	3,471	42·33
710	337	251	55	67	–	1,374	713	661	1,370	41,726	30·46

Table II. — BIRTHS. — 1887.

Distinguishing by Counties, by Months, and by Sex, the Registered Number of Children BORN ALIVE *during the year.*

Year and Months.	SEX.	State.	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
The Year.	Totals,	53,174	501	2,025	4,597	67	6,861	798	3,645	1,062	9,926	55	2,430	1,595	12,776	6,836
	Males,	27,245	243	1,018	2,356	39	3,527	420	1,811	532	5,114	26	1,228	865	6,546	3,520
	Females,	25,915	258	1,007	2,241	28	3,333	377	1,832	529	4,807	29	1,201	730	6,229	3,314
	Unknown,	14	–	–	–	–	1	1	2	1	5	–	1	–	1	2
Jan.	Totals,	4,263	34	179	392	3	548	60	275	73	785	6	198	124	1,039	547
	Males,	2,239	20	99	212	1	277	34	145	37	413	3	107	65	534	292
	Females,	2,024	14	80	180	2	271	26	130	36	372	3	91	59	505	255
Feb.	Totals,	4,070	35	153	334	1	519	68	274	80	764	3	166	118	1,064	491
	Males,	2,041	19	76	162	1	270	33	138	38	378	3	77	68	528	250
	Females,	2,026	16	77	172	–	249	35	135	41	386	–	88	50	536	241
	Unknown,	3	–	–	–	–	–	–	1	1	–	–	1	–	–	–
March.	Totals,	4,430	35	190	374	7	590	50	314	92	778	4	194	140	1,081	581
	Males,	2,211	15	101	190	2	301	18	154	40	394	–	107	72	536	281
	Females,	2,218	20	89	184	5	289	32	160	52	383	4	87	68	545	300
	Unknown,	1	–	–	–	–	–	–	–	–	1	–	–	–	–	-
April.	Totals,	4,167	40	165	371	8	550	46	284	81	753	1	187	130	1,002	549
	Males,	2,151	18	93	194	6	282	30	126	36	397	1	96	61	519	292
	Females,	2,016	22	72	177	2	268	16	158	45	356	–	91	69	483	257
May.	Totals,	4,306	37	156	377	3	599	68	260	96	811	5	165	145	986	598
	Males,	2,168	19	74	180	2	305	33	122	42	423	3	85	78	490	312
	Females,	2,135	18	82	197	1	294	35	138	54	387	2	80	67	495	285
	Unknown,	3	–	–	–	–	–	–	–	–	1	–	–	–	1	1

June.	Totals,	4,337	44	149	344	8	546	63	298	86	871	5	199	119	1,017	588
	Males,	2,255	16	71	171	5	285	37	150	46	440	1	87	69	565	312
	Females,	2,081	28	78	173	3	261	26	148	40	431	4	112	50	452	275
	Unknown,	1	–	–	–	–	–	–	–	–	–	–	–	–	–	1
July.	Totals,	4,682	52	176	378	11	620	74	340	107	854	7	202	133	1,116	612
	Males,	2,377	26	88	186	5	307	35	196	54	426	4	102	71	571	306
	Females,	2,305	26	88	192	6	313	39	144	53	428	3	100	62	545	306
Aug.	Totals,	4,884	56	187	400	5	600	93	354	92	917	7	253	139	1,172	609
	Males,	2,516	31	97	220	4	315	47	169	54	461	4	126	74	603	311
	Females,	2,367	25	90	180	1	285	46	185	38	455	3	127	65	569	298
	Unknown,	1	–	–	–	–	–	–	–	–	1	–	–	–	–	–
Sept.	Totals,	4,598	44	180	394	7	583	77	272	93	891	4	229	154	1,067	603
	Males,	2,359	22	89	202	6	300	39	130	53	441	2	135	86	537	317
	Females,	2,239	22	91	192	1	283	38	142	40	450	2	94	68	530	286
Oct.	Totals,	4,563	44	169	405	5	554	72	323	99	851	5	247	135	1,105	549
	Males,	2,337	15	72	212	4	299	43	159	47	432	2	121	81	569	281
	Females,	2,225	29	97	193	1	255	29	164	52	418	3	126	54	536	268
	Unknown,	1	–	–	–	–	–	–	–	–	1	–	–	–	–	–
Nov.	Totals,	4,450	43	152	400	6	573	61	330	75	842	2	197	138	1,072	559
	Males,	2,334	24	74	204	3	288	33	167	40	474	1	92	79	552	303
	Females,	2,115	19	78	196	3	285	27	163	35	368	1	105	59	520	256
	Unknown,	1	–	–	–	–	–	1	–	–	–	–	–	–	–	–
Dec.	Totals,	4,424	37	169	428	3	579	66	321	88	809	6	193	120	1,055	550
	Males,	2,257	18	84	223	–	298	38	155	45	435	2	93	61	542	263
	Females,	2,164	19	85	205	3	280	28	165	43	373	4	100	59	513	287
	Unknown,	3	–	–	–	–	1	–	1	–	1	–	–	–	–	–

Supplement A.

PLURALITY CASES.—1887.

[Included in Tables I. and II.]

Year and Months.	SEX.	State.	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
The Year.	Tot.	920	8	51	64	–	124	10	46	26	212	–	38	28	176	137
	Ma.	470	4	21	39	–	58	5	21	14	121	–	19	16	81	71
	Fe.	450	4	30	25	–	66	5	25	12	91	–	19	12	95	66
Jan.	Tot.	64	–	8	4	–	12	2	–	–	10	–	2	2	14	10
	Ma.	38	–	5	2	–	5	2	–	–	7	–	1	–	10	6
	Fe.	26	–	3	2	–	7	–	–	–	3	–	1	2	4	4
Feb.	Tot.	84	2	–	1	–	10	–	4	2	30	–	–	–	15	20
	Ma.	46	–	–	1	–	6	–	1	–	21	–	–	–	7	10
	Fe.	38	2	–	–	–	4	–	3	2	9	–	–	–	8	10
Mar.	Tot.	65	–	4	1	–	11	–	4	4	10	–	9	2	14	6
	Ma.	32	–	2	1	–	4	–	3	2	7	–	5	2	4	2
	Fe.	33	–	2	–	–	7	–	1	2	3	–	4	–	10	4
April.	Tot.	76	–	4	6	–	12	–	6	–	16	–	4	–	18	10
	Ma.	38	–	4	5	–	5	–	4	–	7	–	2	–	6	5
	Fe.	38	–	–	1	–	7	–	2	–	9	–	2	–	12	5
May.	Tot.	73	–	4	7	–	10	–	4	–	16	–	2	2	7	21
	Ma.	30	–	1	3	–	2	–	1	–	7	–	2	2	1	11
	Fe.	43	–	3	4	–	8	–	3	–	9	–	–	–	6	10
June.	Tot.	77	–	2	5	–	15	–	2	2	10	–	3	2	22	14
	Ma.	45	–	1	3	–	10	–	1	1	4	–	2	2	14	7
	Fe.	32	–	1	2	–	5	–	1	1	6	–	1	–	8	7
July.	Tot.	88	2	3	2	–	14	–	12	4	14	–	2	4	17	14
	Ma.	42	–	2	2	–	4	–	6	3	6	–	1	–	7	11
	Fe.	46	2	1	–	–	10	–	6	1	8	–	1	4	10	3
Aug.	Tot.	77	–	6	5	–	6	2	4	–	25	–	2	4	15	8
	Ma.	37	–	2	3	–	–	–	1	–	15	–	1	4	8	3
	Fe.	40	–	4	2	–	6	2	3	–	10	–	1	–	7	5

SUPPLEMENT A. — Concluded.

Year and Months.	SEX.	STATE	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
Sept.	Tot.	76	–	10	9	–	10	–	4	2	20	–	4	2	11	4
	Ma.	28	–	2	4	–	6	–	–	1	10	–	2	1	1	1
	Fe.	48	–	8	5	–	4	–	4	1	10	–	2	1	10	3
Oct.	Tot.	95	–	6	7	–	12	4	2	4	18	–	10	2	26	4
	Ma.	52	–	2	4	–	8	1	2	2	10	–	3	1	16	3
	Fe.	43	–	4	3	–	4	3	–	2	8	–	7	1	10	1
Nov.	Tot.	73	2	–	7	–	8	2	4	6	25	–	–	–	5	14
	Ma.	50	2	–	6	–	7	2	2	3	18	–	–	–	2	8
	Fe.	23	–	–	1	–	1	–	2	3	7	–	–	–	3	6
Dec.	Tot.	72	2	4	10	–	4	–	–	2	18	–	–	8	12	12
	Ma.	32	2	–	5	–	1	–	–	2	9	–	–	4	5	4
	Fe.	40	–	4	5	–	3	–	–	–	9	–	–	4	7	8

NOTE. — Seven cases of triplets were registered in 1887. In Bristol County, 1 case, 3 males of American parentage; in Essex County, 1 case, 3 females, foreign parentage; in Middlesex County, 2 cases, each 3 males, one case of foreign parentage and one of American parentage; in Suffolk County, 3 males, foreign father and American mother; in Worcester County, 3 females, American father and foreign mother.

Supplement B.

ILLEGITIMATE BIRTHS.—1887.

Year and Months.	SEX.	State.	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
The Year.	Tot.	1158	5	12	40	2	60	11	37	11	165	1	20	16	730	48
	Ma.	571	3	6	22	1	23	3	19	6	85	1	10	6	369	17
	Fe.	586	2	6	18	1	37	8	17	5	80	–	10	10	361	31
	Unk	1	–	–	–	–	–	–	1	–	–	–	–	–	–	–
Jan.	Tot.	101	1	–	7	–	3	–	4	–	13	–	–	2	69	2
	Ma.	50	1	–	4	–	2	–	2	–	6	–	–	1	33	1
	Fe.	51	–	–	3	–	1	–	2	–	7	–	–	1	36	1
Feb.	Tot.	104	–	2	1	–	7	1	3	–	12	–	1	1	72	4
	Ma.	52	–	1	–	–	3	1	1	–	8	–	1	1	34	2
	Fe.	51	–	1	1	–	4	–	1	–	4	–	–	–	38	2
	Unk	1	–	–	–	–	–	–	1	–	–	–	–	–	–	–
Mar.	Tot.	116	–	3	6	1	4	–	7	3	11	–	2	1	71	7
	Ma.	55	–	2	3	–	1	–	2	2	6	–	1	–	34	4
	Fe.	61	–	1	3	1	3	–	5	1	5	–	1	1	37	3
April.	Tot.	114	1	–	–	–	6	1	3	–	18	–	1	1	79	4
	Ma.	43	–	–	–	–	2	–	1	–	10	–	–	1	29	–
	Fe.	71	1	–	–	–	4	1	2	–	8	–	1	–	50	4
May.	Tot.	108	1	–	4	–	2	3	–	–	15	–	2	1	73	7
	Ma.	48	1	–	2	–	2	1	–	–	9	–	–	–	31	2
	Fe.	60	–	–	2	–	–	2	–	–	6	–	2	1	42	5
June.	Tot.	98	–	–	3	–	6	–	3	1	15	–	2	–	61	7
	Ma.	48	–	–	1	–	1	–	1	1	6	–	–	–	36	2
	Fe.	50	–	–	2	–	5	–	2	–	9	–	2	–	25	5
July.	Tot.	109	1	3	2	–	8	2	2	–	19	1	2	–	64	5
	Ma.	58	1	2	1	–	2	–	1	–	9	1	2	–	37	2
	Fe.	51	–	1	1	–	6	2	1	–	10	–	–	–	27	3
Aug.	Tot.	100	–	–	4	–	5	2	1	2	9	–	5	5	62	5
	Ma.	51	–	–	3	–	2	–	1	2	4	–	3	1	33	2
	Fe.	49	–	–	1	–	3	2	–	–	5	–	2	4	29	3

SUPPLEMENT B. — Concluded.

Year and Months.	SEX.	State.	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
Sept.	Tot.	89	1	2	4	1	6	–	2	1	15	–	–	1	54	2
	Ma.	42	–	1	2	1	–	–	1	–	7	–	–	1	29	–
	Fe.	47	1	1	2	–	6	–	1	1	8	–	–	–	25	2
Oct.	Tot.	68	–	–	3	–	6	1	2	1	10	–	1	1	40	3
	Ma.	39	–	–	3	–	4	1	1	1	6	–	1	–	20	2
	Fe.	29	–	–	–	–	2	–	1	–	4	–	–	1	20	1
Nov.	Tot.	82	–	1	5	–	2	–	7	–	17	–	2	2	45	1
	Ma.	45	–	–	3	–	1	–	5	–	5	–	1	–	30	–
	Fe.	37	–	1	2	–	1	–	2	–	12	–	1	2	15	1
Dec.	Tot.	69	–	1	1	–	5	1	3	3	11	–	2	1	40	1
	Ma.	40	–	–	–	–	3	–	3	–	9	–	1	1	23	–
	Fe.	29	–	1	1	–	2	1	–	3	2	–	1	–	17	1

NOTE. — Of the Illegitimate Births registered in the foregoing table, 82 occurred in the State Almshouse at Tewksbury, 7 in the Reformatory Prison for Women at Sherborn and 730 in the city of Boston. There were also 90 births in the city of Boston not included in the above table, of which the parentage was entirely unknown.

Table III.—STILL-BORN.

Distinguishing by Counties, by Months, and by Sex, the Registered Number of Still-births during the Year

1887.

Year and Months.	SEX.	State.	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
The Year.	Tot.	1794	10	31	173	1	294	16	78	25	291	8	64	47	557	199
	Ma.	1035	3	18	100	–	172	9	39	10	177	4	34	27	333	109
	Fe.	726	5	11	71	1	122	7	39	15	98	4	30	13	224	86
	Un.	33	2	2	2	–	–	–	–	–	16	–	–	7	–	4
Jan.	Tot.	156	–	2	22	–	27	3	5	2	26	1	4	3	45	16
	Ma.	93	–	1	12	–	18	1	2	2	19	1	4	2	26	5
	Fe.	60	–	–	9	–	9	2	3	–	6	–	–	1	19	11
	Un.	3	–	1	1	–	–	–	–	–	1	–	–	–	–	–
Feb.	Tot.	143	1	2	12	–	20	–	4	3	21	1	5	4	57	13
	Ma.	80	–	1	9	–	11	–	4	1	11	–	2	1	33	7
	Fe.	57	–	1	3	–	9	–	–	2	9	1	3	1	24	4
	Un.	6	1	–	–	–	–	–	–	–	1	–	–	2	–	2
March.	Tot.	144	–	3	15	–	26	1	5	–	22	1	6	5	45	15
	Ma.	87	–	3	8	–	15	–	2	–	12	1	5	3	29	9
	Fe.	56	–	–	7	–	11	1	3	–	10	–	1	1	16	6
	Un.	1	–	–	–	–	–	–	–	–	–	–	–	1	–	–
April.	Tot.	150	2	2	15	–	21	2	7	3	23	–	5	3	47	20
	Ma.	86	–	–	9	–	17	1	3	1	13	–	1	1	27	13
	Fe.	60	1	2	6	–	4	1	4	2	7	–	4	2	20	7
	Un.	4	1	–	–	–	–	–	–	–	3	–	–	–	–	–
May.	Tot.	129	1	1	11	–	19	2	7	–	30	–	–	7	39	12
	Ma.	78	1	1	7	–	16	1	3	–	16	–	–	6	23	4
	Fe.	50	–	–	4	–	3	1	4	–	13	–	–	1	16	8
	Un.	1	–	–	–	–	–	–	–	–	1	–	–	–	–	–
June.	Tot.	142	1	4	12	–	28	1	5	2	23	–	6	2	40	18
	Ma.	79	1	1	6	–	18	1	1	1	11	–	3	2	22	12
	Fe.	59	–	2	6	–	10	–	4	1	9	–	3	–	18	6
	Un.	4	–	1	–	–	–	–	–	–	3	–	–	–	–	–

TABLE III.—Concluded.

Year and Months.	SEX.	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
July.	Tot.	162	1	3	11	–	33	1	8	7	23	–	8	4	41	22
	Ma.	89	–	2	8	–	17	–	3	3	16	–	3	–	25	12
	Fe.	69	1	1	3	–	16	1	5	4	5	–	5	2	16	10
	Un.	4	–	–	–	–	–	–	–	·	2	–	–	2	–	–
Aug.	Tot.	157	–	1	17	–	14	–	9	1	27	–	6	4	62	16
	Ma.	92	–	1	11	–	7	–	6	–	19	–	4	2	34	8
	Fe.	61	–	–	6	–	7	–	3	1	7	–	2	1	28	6
	Un.	4	–	–	–	–	–	–	–	–	1	–	–	1	–	2
Sept.	Tot.	155	1	1	11	–	33	2	8	2	20	–	10	7	41	19
	Ma.	91	–	–	6	–	22	2	7	1	10	–	6	3	26	8
	Fe.	62	1	1	5	–	11	–	1	1	9	–	4	3	15	11
	Un.	2	–	–	–	–	–	–	–	–	1	–	–	1	–	–
Oct.	Tot.	137	1	4	13	–	18	2	10	2	25	1	5	1	40	15
	Ma.	79	–	3	8	–	9	1	4	–	14	1	3	1	26	9
	Fe.	57	1	1	5	–	9	1	6	2	10	–	2	–	14	6
	Un.	1	–	–	–	–	–	–	–	–	1	–	–	–	–	–
Nov.	Tot.	154	2	4	16	–	27	1	3	2	25	2	3	3	49	17
	Ma.	88	1	2	5	–	12	1	2	1	16	1	–	2	33	12
	Fe.	65	1	2	10	–	15	–	1	1	9	1	3	1	16	5
	Un.	1	–	–	1	–	–	–	–	–	–	–	–	–	–	–
Dec.	Tot.	165	–	4	18	1	28	1	7	1	26	2	6	4	51	16
	Ma.	93	–	3	11	–	10	1	2	–	20	–	3	4	29	10
	Fe.	70	–	1	7	1	18	–	5	1	4	2	3	–	22	6
	Un.	2	–	–	–	–	–	–	–	–	2	–	–	–	–	–

Table IV. — MARRIAGES.

Distinguishing by Counties and by Months the Number of Marriages Registered during the Year

1887.

Year and Months.	State.	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
The Year, .	19533	283	635	1644	40	2584	280	1147	396	3567	29	957	752	4884	2335
January, .	1532	36	35	130	3	207	37	107	21	273	1	72	60	382	168
February, .	1562	15	66	128	2	238	14	88	28	270	3	72	50	416	172
March, .	804	21	24	71	1	105	16	34	15	144	–	45	28	217	83
April, . .	1574	21	36	138	2	170	16	97	24	318	2	68	64	411	207
May, . .	1413	14	62	124	2	181	30	98	37	240	–	57	50	343	175
June, . .	1995	21	64	162	7	271	26	101	46	333	4	124	74	512	250
July, . .	1318	10	41	101	1	160	22	78	26	277	1	59	38	346	158
August, .	1362	13	37	159	2	190	23	87	24	244	1	56	42	324	160
September, .	1708	26	52	137	4	205	21	104	30	344	1	82	71	429	202
October, .	2249	16	81	172	7	312	17	148	58	395	6	116	78	570	273
November, .	2542	49	84	212	3	366	32	140	52	456	7	127	126	600	288
December, .	1474	41	53	110	6	179	26	65	35	273	3	79	71	334	199
Unknown, .	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

Table V. — MARRIAGES.

Exhibiting the Social Condition and Ages, respectively, of Parties Married during the Year

1887.

Aggregate — Of all Conditions.

Age of Males.	Age of Females.															
	All Ages.	Under 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	Over 80	Unknown.
All Ages,	19533	3,169	8,664	4,570	1,529	745	395	242	101	54	33	15	2	1	–	13
Under 20, .	374	269	98	6	1	–	–	–	–	–	–	–	–	–	–	–
20 to 25, .	6,903	1,933	4,221	665	64	13	3	1	–	–	–	–	–	–	–	3
25 to 30, .	6,585	743	3,167	2,285	320	59	6	1	1	–	–	1	–	–	–	2
30 to 35, .	2,560	139	804	948	522	108	28	8	2	–	–	–	–	–	–	1
35 to 40, .	1,284	61	260	408	285	214	43	7	4	1	–	–	–	–	–	1
40 to 45, .	652	13	63	144	153	143	107	22	4	1	1	–	–	–	–	1
45 to 50, .	466	6	29	73	106	114	69	59	7	1	2	–	–	–	–	–
50 to 55, .	279	2	15	23	42	48	64	54	29	1	1	–	–	–	–	–
55 to 60, .	177	–	4	9	22	27	36	41	23	11	3	–	–	–	–	1
60 to 65, .	116	1	2	6	10	12	23	27	8	16	8	3	–	–	–	–
65 to 70, .	71	–	1	2	3	4	12	10	9	14	13	3	–	–	–	–
70 to 75, .	39	–	–	–	–	1	4	9	9	7	4	5	–	–	–	–
75 to 80, .	15	–	–	–	–	2	–	3	4	1	1	1	2	1	–	–
Over 80, .	5	–	–	–	1	–	–	–	1	1	–	2	–	–	–	–
Unknown,	7	2	–	1	–	–	–	–	–	–	–	–	–	–	–	4

(A.) First Marriage of both Parties.

All Ages,	15867	3,032	8,025	3,689	841	205	44	15	5	1	–	–	–	–	–	10
Under 20, .	372	269	98	5	–	–	–	–	–	–	–	–	–	–	–	–
20 to 25, .	6,702	1,910	4,139	605	39	5	1	–	–	–	–	–	–	–	–	3
25 to 30, .	5,981	700	2,978	2,045	229	27	–	–	–	–	–	–	–	–	–	2
30 to 35, .	1,866	109	629	742	343	37	3	2	–	–	–	–	–	–	–	1
35 to 40, .	651	34	145	231	152	73	15	–	–	–	–	–	–	–	–	1
40 to 45, .	185	7	21	43	50	41	18	5	–	–	–	–	–	–	–	–
45 to 50, .	70	2	9	15	20	17	3	2	2	–	–	–	–	–	–	–
50 to 55, .	19	–	4	2	4	3	3	2	1	–	–	–	–	–	–	–
55 to 60, .	6	–	2	–	1	1	–	–	1	–	–	–	–	–	–	1
60 to 65, .	6	–	–	–	2	–	1	3	–	–	–	–	–	–	–	–
65 to 70, .	4	–	–	–	1	1	–	–	1	1	–	–	–	–	–	–
70 to 75, .	1	–	–	–	–	–		1	–	–	–	–	–	–	–	–
75 to 80, .	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Over 80, .	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Unknown,	4	1	–	1	–	–	–	–	–	–	–	–	–	–	–	2

TABLE V. — Continued.

(B.) First Marriage of Male, and Subsequent Marriage of Female.

AGE OF MALES.	AGE OF FEMALES.															
	ALL AGES.	Under 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	Over 80	Unknown.
ALL AGES,	852	7	116	256	214	144	69	33	9	2	1	1	–	–	–	–
Under 20, .	2	–	–	1	1	–	–	–	–	–	–	–	–	–	–	–
20 to 25, .	141	5	53	51	23	7	1	1	–	–	–	–	–	–	–	–
25 to 30, .	261	2	36	122	70	23	5	1	1	–	–	1	–	–	–	–
30 to 35, .	217	–	19	53	75	45	19	5	1	–	–	–	–	–	–	–
35 to 40, .	119	–	5	20	25	49	15	4	1	–	–	–	–	–	–	–
40 to 45, .	64	–	3	6	13	16	17	7	2	–	–	–	–	–	–	–
45 to 50, .	24	–	–	2	3	3	6	10	–	–	–	–	–	–	–	–
50 to 55, .	13	–	–	1	3	–	3	4	2	–	–	–	–	–	–	–
55 to 60, .	7	–	–	–	1	1	2	1	1	1	–	–	–	–	–	–
60 to 65, .	3	–	–	–	–	–	1	–	–	1	1	–	–	–	–	–
65 to 70, .	1	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–
70 to 75, .	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
75 to 80, .	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Over 80, .	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Unknown,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

(C.) Subsequent Marriage of Male, but First Marriage of Female.

ALL AGES,	1,843	127	483	520	329	196	97	56	18	12	5	–	–	–	–	–
Under 20, .	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
20 to 25, .	51	18	24	7	1	–	1	–	–	–	–	–	–	–	–	–
25 to 30, .	295	41	140	99	11	3	1	–	–	–	–	–	–	–	–	–
30 to 35, .	387	28	142	130	73	13	1	–	–	–	–	–	–	–	–	–
35 to 40, .	381	27	105	128	73	42	5	–	1	–	–	–	–	–	–	–
40 to 45, .	257	6	38	81	65	42	21	4	–	–	–	–	–	–	–	–
45 to 50, .	208	4	19	45	62	47	15	15	–	1	–	–	–	–	–	–
50 to 55, .	118	2	10	17	26	24	22	12	5	–	–	–	–	–	–	–
55 to 60, .	66	–	2	8	10	14	14	10	5	3	–	–	–	–	–	–
60 to 65, .	42	1	2	3	5	8	9	8	1	3	2	–	–	–	–	–
65 to 70, .	21	–	1	2	2	1	6	3	1	3	2	–	–	–	–	–
70 to 75, .	13	–	–	–	–	1	2	4	4	2	–	–	–	–	–	–
75 to 80, .	2	–	–	–	–	1	–	–	–	–	1	–	–	–	–	–
Over 80, .	2	–	–	–	1	–	–	–	1	–	–	–	–	–	–	–
Unknown,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

TABLE V. — Concluded.

(D.) Subsequent Marriage of both Parties.

AGE OF MALES.	AGE OF FEMALES.															
	ALL AGES.	Under 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	Over 80	Unknown.
ALL AGES,	965	2	40	105	144	199	184	138	69	39	27	14	2	1	–	1
Under 20, .	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
20 to 25, .	9	–	5	2	1	1	–	–	–	–	–	–	–	–	–	–
25 to 30, .	48	–	13	19	10	6	–	–	–	–	–	–	–	–	–	–
30 to 35, .	90	2	14	23	31	13	5	1	1	–	–	–	–	–	–	–
35 to 40, .	133	–	5	29	35	50	8	3	2	1	–	–	–	–	–	–
40 to 45, .	144	–	1	14	25	43	50	6	2	1	1	–	–	–	–	1
45 to 50, .	164	–	1	11	21	47	45	32	5	–	2	–	–	–	–	–
50 to 55, .	128	–	1	3	8	21	36	36	21	1	1	–	–	–	–	–
55 to 60, .	98	–	–	1	10	11	20	30	16	7	3	–	–	–	–	–
60 to 65, .	65	–	–	3	3	4	12	16	7	12	5	3	–	–	–	–
65 to 70, .	45	–	–	–	–	2	6	7	6	10	11	3	–	–	–	–
70 to 75, .	25	–	–	–	–	–	2	4	5	5	4	5	–	–	–	–
75 to 80, .	13	–	–	–	–	1	–	3	4	1	–	1	2	1	–	–
Over 80, .	3	–	–	–	–	–	–	–	–	1	–	2	–	–	–	–
Unknown,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

(E.) Condition of Parties not stated.

ALL AGES,	6	1	–	–	1	1	1	–	–	–	–	–	–	–	–	2
Under 20, .	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
20 to 25, .	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
25 to 30, .	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
30 to 35, .	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
35 to 40, .	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
40 to 45, .	2	–	–	–	–	1	1	–	–	–	–	–	–	–	–	–
45 to 50, .	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
50 to 55, .	1	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–
55 to 60, .	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
60 to 65, .	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
65 to 70, .	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
70 to 75, .	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
75 to 80, .	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Over 80, .	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Unknown,	3	1	–	–	–	–	–	–	–		–	–	–	–	–	2

Table VI. — PLACE OF BIRTH OF GROOMS

	Place of Birth — Groom.	Place of Birth — Bride.	Number of Couples.	Grooms. Age Periods. Under 20	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 and over.	Unknown.
1	Mass.,	Mass.,	5,208	132	2,041	1,733	651	273	128	73	63	41	70	3
2	Mass.,	N. E.,	927	25	302	296	113	63	36	28	28	12	24	-
3	Mass.,	O. S.,	383	12	130	130	56	25	7	9	4	3	7	-
4	Mass.,	Ire.,	433	3	171	158	63	25	5	5	2	1	-	-
5	Mass.,	C. E.,	77	3	25	27	8	5	2	4	-	-	3	-
6	Mass.,	C. F,,	62	9	31	13	6	2	-	-	1	-	-	-
7	Mass.,	Eng.,	169	3	63	62	18	8	7	1	2	1	4	-
8	Mass.,	Scot.,	34	-	14	12	3	1	2	-	-	1	1	-
9	Mass.,	N. S.,	308	3	100	107	41	28	11	7	4	2	5	-
10	Mass.,	P. E. I.,	63	2	23	13	15	4	4	2	-	-	-	-
11	Mass.,	N. B.,	155	2	62	49	21	10	5	4	-	1	1	-
12	Mass.,	Ger.,	17	1	8	6	2	-	-	-	-	-	-	-
13	Mass.,	Sw.,	14	2	5	5	-	2	-	-	-	-	-	-
14	Mass.,	Por.,	6	-	4	2	-	-	-	-	-	-	-	-
15	Mass.,	O. C ,	44	1	12	9	9	4	1	3	2	1	2	-
16	Mass.,	Unk.,	11	-	-	6	2	-	1	1	1	-	-	-
17	N. E.,	Mass.,	1,265	23	392	421	196	84	43	43	15	20	28	-
18	N. E.,	N. E.,	827	12	229	239	141	70	33	36	21	18	28	-
19	N. E.,	O. S.,	173	1	42	53	28	11	7	14	6	3	8	-
20	N. E ,	Ire.,	116	1	36	40	17	10	2	2	4	2	1	1
21	N. E.,	C. E.,	43	-	14	13	9	4	2	-	-	1	-	-
22	N. E.,	C. F.,	53	6	29	10	4	2	1	1	-	-	-	-
23	N. E.,	Eng.,	71	2	26	15	5	7	3	6	1	5	1	-
24	N. E.,	Scot.,	18	-	4	5	1	2	2	2	-	1	1	-
25	N. E.,	N. S.,	158	-	39	57	31	17	2	6	2	3	1	-
26	N. E.,	P. E. I.,	36	-	13	13	4	3	1	2	-	-	-	-
27	N. E.,	N. B.,	79	-	14	34	12	8	5	4	1	-	1	-
28	N. E.,	Ger.,	7	-	4	1	2	-	-	-	-	-	-	-
29	N. E.,	Sw.,	7	-	4	-	3	-	-	-	-	-	-	-
30	N. E.,	Por.,	1	-	-	-	-	-	1	-	-	-	-	-
31	N. E.,	O. C.,	23	1	5	8	3	2	-	2	1	1	-	-
32	N. E.,	Unk.,	11	-	5	2	2	1	-	-	-	-	1	-
33	O. S.,	Mass.,	558	10	168	211	78	45	23	14	5	1	3	-
34	O. S.,	N. E.,	148	1	46	44	20	15	8	5	3	3	3	-
35	O. S.,	O. S.,	227	1	53	81	38	26	15	8	3	1	1	-
36	O. S.,	Ire.,	64	-	21	25	8	2	2	3	2	1	-	-
37	O. S.,	C. E.,	26	1	6	11	4	1	-	1	2	-	-	-
38	O. S.,	C. F.,	34	3	18	8	2	1	1	1	-	-	-	-
39	O. S.,	Eng.,	29	-	10	13	2	2	1	-	1	-	-	-
40	O. S.,	Scot.,	5	-	2	2	-	1	-	-	-	-	-	-
41	O. S.,	N S.,	46	1	8	14	14	8	-	-	-	1	-	-
42	O. S.,	P. E. I.,	6	-	-	4	-	1	-	-	-	1	-	-
43	O. S.,	N. B.,	28	1	8	13	3	2	-	1	-	-	-	-
44	O. S.,	Ger.,	5	-	4	-	-	1	-	-	-	-	-	-
45	O. S.,	Sw.,	3	-	1	1	1	-	-	-	-	-	-	-
46	O. S.,	O. C.,	12	-	3	3	-	4	1	1	-	-	-	-
47	O. S.,	Unk.,	1	-	1	-	-	-	-	-	-	-	-	-
48	Ire.,	Mass.,	355	1	92	125	66	34	12	10	9	3	2	1
49	Ire.,	N. E.,	50	-	12	11	9	10	3	4	-	1	-	-
50	Ire.,	O. S.,	39	-	12	12	5	5	-	2	-	2	1	-
51	Ire.,	Ire.,	1,861	4	530	790	224	122	89	47	29	11	15	-

Note. — The designations used in the various nativity tables to denote the respective states O. S. for other states; C F. for Canada (French) : C. E. for Canada (English) ; N. B. for New B. P. for British Possessions; Eng. for England; Fr. for France; Ger. for Germany; Ire. for other countries; Unk. for unknown; Am. for American, and For. for Foreign.

AND BRIDES: *By Age Periods.*

PLACE OF BIRTH—		BRIDES.											
		AGE PERIODS.											
GROOM.	BRIDE.	Under 20	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 and over.	Unknown.	
Mass.,	Mass.,	1,050	2,295	1,144	378	150	79	57	20	15	16	4	1
Mass.,	N. E.,	148	384	207	89	43	20	16	9	3	8	–	2
Mass.,	O. S.,	72	162	89	32	10	4	7	4	–	2	1	3
Mass.,	Ire.,	32	230	128	27	10	2	3	–	–	1	–	4
Mass.,	C. E.,	8	45	15	3	4	1	–	1	–	–	–	5
Mass.,	C. F.,	22	27	10	2	–	1	–	–	–	–	–	6
Mass.,	Eng.,	27	87	36	9	6	2	2	–	–	–	–	7
Mass.,	Scot.,	3	18	5	6	–	1	1	–	–	–	–	8
Mass.,	N. S.,	36	151	76	24	9	8	2	1	–	–	1	9
Mass.,	P. E. I.,	8	36	12	2	4	–	1	–	–	–	–	10
Mass.,	N. B.,	22	81	35	13	1	1	1	1	–	–	–	11
Mass.,	Ger.,	2	9	6	–	–	–	–	–	–	–	–	12
Mass.,	Sw.,	1	9	3	1	–	–	–	–	–	–	–	13
Mass.,	Por.,	2	4	–	–	–	–	–	–	–	–	–	14
Mass.,	O. C.,	2	23	9	4	5	–	–	1	–	–	–	15
Mass.,	Unk.,	1	3	2	1	4	–	–	–	–	–	–	16
N. E.,	Mass.,	222	527	299	101	49	27	21	7	7	5	–	17
N. E.,	N. E.,	118	312	179	75	58	33	22	11	10	8	1	18
N. E.,	O. S.,	25	58	45	19	9	8	6	1	1	1	–	19
N. E.,	Ire.,	7	59	31	11	5	1	–	–	1	–	1	20
N. E.,	C. E.,	4	22	13	2	–	1	–	–	1	–	–	21
N. E.,	C. F.,	15	29	8	1	–	–	–	–	–	–	–	22
N. E.,	Eng.,	12	29	14	8	3	2	2	–	1	–	–	23
N. E.,	Scot.,	1	6	5	3	2	1	–	–	–	–	–	24
N. E.,	N. S.,	21	72	39	16	9	–	1	–	–	–	–	25
N. E.,	P. E. I.,	3	18	11	3	–	–	1	–	–	–	–	26
N. E.,	N. B.,	5	36	25	9	–	3	–	1	–	–	–	27
N. E.,	Ger.,	4	2	–	–	1	–	–	–	–	–	–	28
N. E.,	Sw.,	–	5	1	1	–	–	–	–	–	–	–	29
N. E.,	Por.,	–	–	–	1	–	–	–	–	–	–	–	30
N. E.,	O. C.,	3	9	5	3	2	–	1	–	–	–	–	31
N. E.,	Unk.,	1	3	3	2	1	–	–	–	1	–	–	32
O. S.,	Mass.,	97	248	127	50	23	5	3	2	1	2	–	33
O. S.,	N. E.,	31	45	37	13	11	7	2	1	1	–	–	34
O. S.,	O. S.,	26	96	62	24	10	6	1	2	–	–	–	35
O. S.,	Ire.,	2	37	18	–	4	2	1	–	–	–	–	36
O. S.,	C. E.,	4	11	4	3	2	1	–	1	–	–	–	37
O. S.,	C. F.,	14	16	3	1	–	–	–	–	–	–	–	38
O. S.,	Eng.,	5	17	4	2	1	–	–	–	–	–	–	39
O. S.,	Scot.,	–	4	1	–	–	–	–	–	–	–	–	40
O. S.,	N. S.,	6	28	8	2	1	–	1	–	–	–	–	41
O. S.,	P. E. I.,	1	1	3	–	1	–	–	–	–	–	–	42
O. S.,	N. B.,	5	13	6	3	–	1	–	–	–	–	–	43
O. S.,	Ger.,	2	1	1	–	–	1	–	–	–	–	–	44
O. S.,	Sw.,	1	2	–	–	–	–	–	–	–	–	–	45
O. S.,	O. C.,	1	5	3	2	–	1	–	–	–	–	–	46
O. S.,	Unk.,	–	–	–	–	–	–	–	–	–	–	1	47
Ire.,	Mass.,	35	149	106	41	14	7	2	–	–	–	1	48
Ire.,	N. E.,	3	22	10	7	5	–	2	1	–	–	–	49
Ire.,	O. S.,	3	13	13	2	4	2	1	–	1	–	–	50
Ire.,	Ire.,	53	831	637	151	96	56	25	9	1	2	–	51

and countries, are as follows: Mass. for Massachusetts; N. E. for other New England states; Brunswick; Nf. for Newfoundland; N. S. for Nova Scotia; P. E. I. for Prince Edward Island; Ireland; Po. for Poland; Por. for Portugal; Scot. for Scotland; Sw. for Sweden; O. C. for

TABLE VI. — Continued.

	Place of Birth — Groom.	Place of Birth — Bride.	Number of Couples.	Grooms. Age Periods. Under 20	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 and over.	Unknown.
1	Ire.,	C. E.,	23	-	4	7	2	7	1	-	-	1	1	-
2	Ire.,	C. F.,	1	-	-	-	-	-	1	-	-	-	-	-
3	Ire.,	Eng.,	63	-	17	28	9	5	2	1	1	-	-	-
4	Ire.,	Scot.,	29	-	4	11	6	4	2	1	1	-	-	-
5	Ire.,	N. S.,	37	-	10	9	6	5	2	3	2	-	-	-
6	Ire.,	P. E. I.,	12	-	3	3	2	1	2	1	-	-	-	-
7	Ire.,	N. B.,	19	-	2	7	1	4	2	-	2	1	-	-
8	Ire.,	Ger.,	3	-	-	1	1	-	1	-	-	-	-	-
9	Ire.,	Sw.,	3	-	1	1	-	-	-	1	-	-	-	-
10	Ire.,	O. C.,	12	-	2	1	4	1	2	-	1	-	1	-
11	C. E.,	Mass.,	104	3	51	30	6	7	4	2	1	-	-	-
12	C. E.,	N. E.,	35	-	15	7	6	1	3	1	1	1	-	-
13	C. E.,	O. S.,	21	2	9	7	-	2	-	1	-	-	-	-
14	C. E.,	Ire.,	25	-	4	10	4	6	-	1	-	-	-	-
15	C. E.,	C. E.,	76	2	30	24	8	4	3	2	2	1	-	-
16	C. E.,	C. F.,	14	-	9	4	1	-	-	-	-	-	-	-
17	C. E.,	Eng.,	11	-	5	4	-	-	1	-	-	-	1	-
18	C. E.,	Scot.,	3	-	-	1	1	-	-	1	-	-	-	-
19	C. E.,	N. S.,	14	-	5	6	1	2	-	-	-	-	-	-
20	C. E.,	P. E. I.,	4	-	-	1	2	1	-	-	-	-	-	-
21	C. E.,	N. B.,	7	-	2	4	1	-	-	-	-	-	-	-
22	C. E.,	Ger.,	1	-	-	1	-	-	-	-	-	-	-	-
23	C. E.,	Sw.,	1	-	-	1	-	-	-	-	-	-	-	-
24	C. E.,	O. C.,	3	-	-	-	2	-	-	1	-	-	-	-
25	C. F.,	Mass.,	123	8	58	37	8	8	2	-	1	-	1	-
26	C. F.,	N. E.,	44	4	22	10	5	2	1	-	-	-	-	-
27	C. F.,	O. S.,	31	3	17	4	3	2	1	1	-	-	-	-
28	C. F.,	Ire.,	7	-	4	2	-	-	1	-	-	-	-	-
29	C. F.,	C. E.,	13	-	7	3	-	3	-	-	-	-	-	-
30	C. F.,	C. F.,	768	58	439	161	42	25	15	16	8	3	1	-
31	C. F.,	Eng.,	3	-	2	1	-	-	-	-	-	-	-	-
32	C. F.,	N. S.,	5	-	3	1	-	1	-	-	-	-	-	-
33	C. F.,	P. E. I.,	1	-	1	-	-	-	-	-	-	-	-	-
34	C. F.,	N. B.,	4	-	3	-	-	1	-	-	-	-	-	-
35	C. F.,	O. C.,	2	-	1	1	-	-	-	-	-	-	-	-
36	C. F.,	Unk.,	2	-	-	1	1	-	-	-	-	-	-	-
37	Eng.,	Mass.,	203	4	83	58	22	10	8	10	5	1	2	-
38	Eng.,	N. E.,	71	2	23	24	9	6	3	1	-	2	1	-
39	Eng.,	O. S.,	30	-	10	9	6	4	-	1	-	-	-	-
40	Eng.,	Ire.,	102	2	40	31	8	7	5	3	6	-	-	-
41	Eng.,	C. E.,	11	-	5	3	1	-	2	-	-	-	-	-
42	Eng.,	C. F.,	4	-	4	-	-	-	-	-	-	-	-	-
43	Eng.,	Eng.,	347	3	119	114	30	23	30	9	7	5	7	-
44	Eng.,	Scot.,	20	-	2	5	8	3	-	1	-	1	-	-
45	Eng.,	N. S.,	36	-	9	12	8	1	1	3	-	1	1	-
46	Eng.,	P. E. I.,	10	-	2	6	1	-	-	-	-	-	1	-
47	Eng.,	N. B.,	19	-	6	4	2	4	1	-	1	-	1	-
48	Eng.,	Ger.,	8	-	1	1	3	2	1	-	-	-	-	-
49	Eng.,	Sw.,	1	-	-	1	-	-	-	-	-	-	-	-
50	Eng.,	O. C.,	9	-	4	3	-	1	1	-	-	-	-	-
51	Eng.,	Unk.,	1	-	-	-	-	1	-	-	-	-	-	-
52	Scot.,	Mass.,	41	-	17	18	2	1	-	2	-	1	-	-
53	Scot.,	N. E.,	17	-	7	2	1	3	1	1	-	2	-	-
54	Scot.,	O. S.,	8	-	2	3	1	1	1	-	-	-	-	-
55	Scot.,	Ire.,	24	-	5	10	4	1	2	-	1	1	-	-
56	Scot.,	C. E.,	6	-	2	2	1	1	-	-	-	-	-	-
57	Scot.,	C. F.,	-	-	-	-	-	-	-	-	-	-	-	-
58	Scot.,	Eng.,	15	-	3	9	1	1	-	-	1	-	-	-
59	Scot.,	Scot.,	67	-	18	25	13	4	2	1	1	2	1	-
60	Scot.,	N. S.,	17	-	4	7	1	4	-	1	-	-	-	-
61	Scot.,	P. E. I.,	7	-	1	4	-	2	-	-	-	-	-	-
62	Scot.,	N. B.,	4	-	-	1	-	2	-	1	-	-	-	-
63	Scot.,	Ger.,	1	-	-	1	-	-	-	-	-	-	-	-
64	Scot.,	O. C.,	4	-	2	1	-	-	1	-	-	-	-	-
65	N. S.,	Mass.,	185	5	64	67	25	8	8	4	-	3	1	-
66	N. S.,	N. E.,	52	-	16	20	5	5	2	1	2	-	1	-

By Age Periods.

PLACE OF BIRTH—		BRIDES.											
		AGE PERIODS.											
GROOM.	BRIDE.	Under 20	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 and over.	Unknown.	
Ire.,	C. E.,	2	2	8	8	1	-	-	1	1	-	-	1
Ire.,	C. F.,	-	-	-	-	1	-	-	-	-	-	-	2
Ire.,	Eng.,	4	32	17	4	3	1	2	-	-	-	-	3
Ire.,	Scot.,	2	9	12	2	2	1	1	-	-	-	-	4
Ire.,	N. S.,	3	14	12	2	4	1	-	1	-	-	-	5
Ire.,	P. E. I.,	-	5	2	4	-	1	-	-	-	-	-	6
Ire.,	N. B.,	1	6	5	4	1	1	-	-	1	-	-	7
Ire.,	Ger.,	-	2	1	-	-	-	-	-	-	-	-	8
Ire.,	Sw.,	-	2	-	-	1	-	-	-	-	-	-	9
Ire.,	O. C.,	-	2	6	-	2	2	-	-	-	-	-	10
C. E.,	Mass.,	30	48	18	4	1	2	1	-	-	-	-	11
C. E.,	N. E.,	8	16	3	3	3	2	-	-	-	-	-	12
C. E.,	O. S.,	4	12	5	-	-	-	-	-	-	-	-	13
C. E.,	Ire.,	-	8	8	6	3	-	-	-	-	-	-	14
C. E.,	C. E.,	11	30	18	4	7	4	1	1	-	-	-	15
C. E.,	C. F.,	3	8	3	-	-	-	-	-	-	-	-	16
C. E.,	Eng.,	2	6	-	1	-	2	-	-	-	-	-	17
C. E.,	Scot.,	-	2	-	-	1	-	-	-	-	-	-	18
C. E.,	N. S.,	2	6	3	3	-	-	-	-	-	-	-	19
C. E.,	P. E. I.,	-	2	2	-	-	-	-	-	-	-	-	20
C. E.,	N. B.,	-	4	1	2	-	-	-	-	-	-	-	21
C. E.,	Ger.,	1	-	-	-	-	-	-	-	-	-	-	22
C. E.,	Sw.,	-	1	-	-	-	-	-	-	-	-	-	23
C. E.,	O. C.,	-	2	-	-	-	1	-	-	-	-	-	24
C. F.,	Mass.,	52	44	18	4	3	1	-	-	1	-	-	25
C. F.,	N. E.,	19	20	-	4	1	-	-	-	-	-	-	26
C. F.,	O. S.,	14	9	6	-	1	1	-	-	-	-	-	27
C. F.,	Ire.,	-	5	1	1	-	-	-	-	-	-	-	28
C. F.,	C. E.,	2	9	-	2	-	-	-	-	-	-	-	29
C. F.,	C. F.,	247	365	86	33	16	9	5	6	1	-	-	30
C. F.,	Eng.,	1	1	1	-	-	-	-	-	-	-	-	31
C. F.,	N. S.,	-	4	1	-	-	-	-	-	-	-	-	32
C. F.,	P. E. I.,	-	1	-	-	-	-	-	-	-	-	-	33
C. F.,	N. B.,	-	2	1	1	-	-	-	-	-	-	-	34
C. F.,	O. C.,	1	1	-	-	-	-	-	-	-	-	-	35
C. F.,	Unk.,	-	2	-	-	-	-	-	-	-	-	-	36
Eng.,	Mass.,	44	79	46	19	8	4	-	3	-	-	-	37
Eng.,	N. E.,	12	23	17	9	7	2	1	-	-	-	-	38
Eng.,	O. S.,	6	13	5	3	2	-	1	-	-	-	-	39
Eng.,	Ire.,	9	50	21	9	8	3	1	1	-	-	-	40
Eng.,	C. E.,	3	5	2	-	-	1	-	-	-	-	-	41
Eng.,	C. F.,	1	3	-	-	-	-	-	-	-	-	-	42
Eng.,	Eng.,	42	154	58	38	16	21	11	3	2	2	-	43
Eng.,	Scot.,	-	7	5	2	3	3	-	-	-	-	-	44
Eng.,	N. S.,	3	13	13	1	1	2	2	-	-	1	-	45
Eng.,	P. E. I.,	-	4	5	-	-	1	-	-	-	-	-	46
Eng.,	N. B.,	-	8	6	1	2	1	-	1	-	-	-	47
Eng.,	Ger.,	-	4	1	2	1	-	-	-	-	-	-	48
Eng.,	Sw.,	-	1	-	-	-	-	-	-	-	-	-	49
Eng.,	O. C.,	-	4	3	-	1	1	-	-	-	-	-	50
Eng.,	Unk.,	-	1	-	-	-	-	-	-	-	-	-	51
Scot.,	Mass.,	6	17	12	4	-	1	-	1	-	-	-	52
Scot.,	N. E.,	1	9	3	2	-	1	1	-	-	-	-	53
Scot.,	O. S.,	1	3	3	1	-	-	-	-	-	-	-	54
Scot.,	Ire.,	1	10	9	1	-	1	1	-	-	1	-	55
Scot.,	C. E.,	-	3	3	-	-	-	-	-	-	-	-	56
Scot.,	C. F.,	-	-	-	-	-	-	-	-	-	-	-	57
Scot.,	Eng.,	1	5	6	1	1	1	-	-	-	-	-	58
Scot.,	Scot.,	3	28	22	7	2	1	3	-	1	-	-	59
Scot.,	N. S.,	2	10	3	2	-	-	-	-	-	-	-	60
Scot.,	P. E. I.,	-	3	2	1	-	1	-	-	-	-	-	61
Scot.,	N. B.,	-	-	2	-	1	-	1	-	-	-	-	62
Scot.,	Ger.,	-	-	1	-	-	-	-	-	-	-	-	63
Scot.,	O. C.,	-	2	2	-	-	-	-	-	-	-	-	64
N. S.,	Mass.,	44	71	42	16	6	1	4	-	-	-	1	65
N. S.,	N. E.,	12	18	13	5	1	1	1	-	1	-	-	66

TABLE VI. — Continued.

	Place of Birth — Groom.	Place of Birth — Bride.	Number of Couples.	Grooms. Age Periods. Under 20	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 and over.	Unknown.
1	N. S ,	O. S.,	17	-	6	5	3	-	1	-	1	1	-	-
2	N. S.,	Ire.,	42	-	17	10	7	2	3	2	-	1	-	-
3	N. S.,	C. E.,	12	1	3	3	2	1	1	1	-	-	-	-
4	N. S.,	C. F.,	9	1	5	1	2	-	-	-	-	-	-	-
5	N. S.,	Eng.,	19	-	9	2	3	2	1	-	-	-	2	-
6	N. S.,	Scot.,	8	-	3	5	-	-	-	-	-	-	-	-
7	N. S.,	N. S.,	358	-	124	153	46	18	9	5	2	-	1	-
8	N. S.,	P. E. I.,	24	-	5	11	4	3	1	-	-	-	-	-
9	N. S.,	N. B.,	39	-	19	12	5	-	-	-	2	-	1	-
10	N. S.,	Ger.,	1	-	-	1	-	-	-	-	-	-	-	-
11	N. S.,	O. C.,	14	-	5	5	3	1	-	-	-	-	-	-
12	P. E. I.,	Mass.,	24	-	9	10	2	2	1	-	-	-	-	-
13	P. E. I.,	N. E.,	2	-	-	2	-	-	-	-	-	-	-	-
14	P. E. I.,	O. S.,	3	-	-	2	-	1	-	-	-	-	-	-
15	P. E. I.,	Ire.,	18	-	2	13	2	-	-	-	1	-	-	-
16	P. E. I.,	Eng.,	1	-	1	-	-	-	-	-	-	-	-	-
17	P. E. I.,	Scot.,	1	-	1	-	-	-	-	-	-	-	-	-
18	P. E. I.,	N. S.,	18	-	5	10	1	2	-	-	-	-	-	-
19	P. E. I.,	P. E. I.,	52	-	20	20	7	4	1	-	-	-	-	-
20	P. E. I.,	N. B.,	8	-	2	3	2	-	-	-	1	-	-	-
21	P. E. I.,	Sw.,	1	-	-	-	-	-	-	-	-	1	-	-
22	P. E. I.,	O. C.,	4	-	1	1	1	-	-	-	1	-	-	-
23	N. B.,	Mass.,	88	-	47	30	4	4	1	1	-	-	1	-
24	N. B ,	N. E.,	26	-	10	7	6	2	-	-	-	1	-	-
25	N. B.,	O. S.,	6	1	2	-	1	-	1	1	-	-	-	-
26	N. B.,	Ire.,	21	-	10	6	2	1	2	-	-	-	-	-
27	N. B.,	C. E.,	3	-	2	1	-	-	-	-	-	-	-	-
28	N. B.,	C. F.,	5	-	4	1	-	-	-	-	-	-	-	-
29	N. B.,	Eng.,	11	-	2	6	3	-	-	-	-	-	-	-
30	N. B.,	Scot.,	7	-	3	3	1	-	-	-	-	-	-	-
31	N. B.,	N. S.,	42	-	13	18	3	4	1	3	-	-	-	-
32	N. B.,	P. E. I.,	6	-	2	3	-	-	-	1	-	-	-	-
33	N. B.,	N. B.,	108	-	36	40	20	8	2	-	1	1	-	-
34	N. B.,	Sw.,	1	-	1	-	-	-	-	-	-	-	-	-
35	N. B.,	O. C.,	4	-	3	1	-	-	-	-	-	-	-	-
36	N. B.,	Unk.,	1	-	-	1	-	-	-	-	-	-	-	-
37	Ger.,	Mass.,	73	1	27	17	13	10	3	-	-	2	-	-
38	Ger.,	N. E.,	14	-	2	3	3	2	2	-	1	-	1	-
39	Ger.,	O. S.,	13	-	2	7	3	-	-	1	-	-	-	-
40	Ger.,	Ire.,	15	-	5	5	2	1	2	-	-	-	-	-
41	Ger.,	C. E.,	1	-	-	1	-	-	-	-	-	-	-	-
42	Ger.,	C. F.,	2	-	1	1	-	-	-	-	-	-	-	-
43	Ger.,	Eng.,	4	-	1	2	-	-	-	-	1	-	-	-
44	Ger.,	Scot.,	1	-	-	1	-	-	-	-	-	-	-	-
45	Ger.,	N. S.,	13	-	1	7	2	2	-	1	-	-	-	-
46	Ger.,	N. B.,	2	-	-	1	1	-	-	-	-	-	-	-
47	Ger.,	Ger.,	194	1	70	64	30	9	6	5	5	1	3	-
48	Ger.,	Sw.,	2	-	-	2	-	-	-	-	-	-	-	-
49	Ger.,	O. C.,	15	-	8	4	1	1	1	-	-	-	-	-
50	Sw.,	Mass.,	21	-	6	10	5	-	-	-	-	-	-	-
51	Sw.,	N. E.,	4	-	-	1	3	-	-	-	-	-	-	-
52	Sw.,	O. S.,	1	-	1	-	-	-	-	-	-	-	-	-
53	Sw.,	Ire.,	6	-	-	-	5	1	-	-	-	-	-	-
54	Sw.,	N. S.,	5	-	-	3	2	-	-	-	-	-	-	-
55	Sw.,	P. E. I.,	1	-	-	-	1	-	-	-	-	-	-	-
56	Sw.,	N. B.,	3	-	-	1	-	-	2	-	-	-	-	-
57	Sw.,	Sw.,	254	-	84	103	44	15	3	3	1	-	1	-
58	Sw.,	O. C ,	5	-	2	3	-	-	-	-	-	-	-	-
59	Por.,	Mass.,	29	1	19	4	4	-	-	-	1	-	-	-
60	Por.,	N. E.,	2	-	-	1	-	-	-	1	-	-	-	-
61	Por.,	O. S.,	2	-	-	1	1	-	-	-	-	-	-	-
62	Por.,	Ire.,	4	-	2	2	-	-	-	-	-	-	-	-
63	Por.,	C. F.,	2	-	2	-	-	-	-	-	-	-	-	-
64	Por.,	Eng.,	2	-	1	-	-	-	-	-	1	-	-	-
65	Por.,	Sw.,	1	-	-	-	1	-	-	-	-	-	-	-
66	Por.,	Por.,	146	-	80	34	16	4	7	4	-	1	-	-

By Age Periods.

PLACE OF BIRTH—		BRIDES.											
		AGE PERIODS.											
GROOM.	BRIDE.	Under 20	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 and over.	Unknown.	
N. S.,	O S.,	3	6	4	2	1	–	–	1	–	–	–	1
N. S.,	Ire.,	3	21	11	2	4	1	–	–	–	–	–	2
N. S.,	C. E.,	1	6	1	2	2	–	–	–	–	–	–	3
N. S.,	C. F.,	3	4	1	1	–	–	–	–	–	–	–	4
N. S.,	Eng.,	2	5	9	1	–	–	–	1	–	1	–	5
N. S.,	Scot.,	3	1	4	–	–	–	–	–	–	–	–	6
N. S.,	N. S.,	54	183	85	21	9	4	2	–	–	–	–	7
N. S.,	P. E. I.,	4	12	2	1	2	2	1	–	–	–	–	8
N. S.,	N. B.,	2	27	7	–	–	–	2	1	–	–	–	9
N. S.,	Ger.,	1	–	–	–	–	–	–	–	–	–	–	10
N. S.,	O. C.,	1	10	2	1	–	–	–	–	–	–	–	11
P. E. I.,	Mass.,	8	7	7	2	–	–	–	–	–	–	–	12
P. E. I.,	N. E.,	–	–	2	–	–	–	–	–	–	–	–	13
P. E. I.,	O. S.,	–	1	2	–	–	–	–	–	–	–	–	14
P. E. I.,	Ire.,	1	6	8	2	–	1	–	–	–	–	–	15
P. E. I.,	Eng.,	1	–	–	–	–	–	–	–	–	–	–	16
P. E. I.,	Scot.,	–	1	–	–	–	–	–	–	–	–	–	17
P. E. I.,	N. S.,	2	11	4	–	1	–	–	–	–	–	–	18
P. E. I.,	P. E. I.,	4	33	13	2	–	–	–	–	–	–	–	19
P. E. I.,	N. B.,	1	6	–	–	–	–	–	1	–	–	–	20
P. E. I.,	Sw.,	–	–	–	–	–	–	1	–	–	–	–	21
P. E. I.,	O. C.,	1	2	–	–	1	–	–	–	–	–	–	22
N. B.,	Mass.,	16	44	16	6	3	2	–	–	1	–	–	23
N. B.,	N. E.,	2	11	7	4	1	–	–	1	–	–	–	24
N. B.,	O. S.,	1	3	–	1	1	–	–	–	–	–	–	25
N. B.,	Ire.,	3	14	3	–	1	–	–	–	–	–	–	26
N. B.,	C. E.,	–	1	2	–	–	–	–	–	–	–	–	27
N. B.,	C. F.,	1	3	1	–	–	–	–	–	–	–	–	28
N. B.,	Eng.,	1	7	2	1	–	–	–	–	–	–	–	29
N. B.,	Scot.,	1	3	3	–	–	–	–	–	–	–	–	30
N. B.,	N. S.,	6	16	12	5	1	2	–	–	–	–	–	31
N. B.,	P. E. I.,	2	2	1	–	–	–	–	–	–	1	–	32
N. B.,	N. B.,	12	54	30	9	2	–	1	–	–	–	–	33
N. B.,	Sw.,	–	1	–	–	–	–	–	–	–	–	–	34
N. B.,	O. C.,	–	2	2	–	–	–	–	–	–	–	–	35
N. B.,	Unk.,	–	1	–	–	–	–	–	–	–	–	–	36
Ger.,	Mass.,	16	34	11	7	1	2	2	–	–	–	–	37
Ger.,	N. E.,	5	2	3	–	1	1	1	1	–	–	–	38
Ger.,	O. S.,	3	6	1	–	3	–	–	–	–	–	–	39
Ger.,	Ire.,	1	8	3	1	1	1	–	–	–	–	–	40
Ger.,	C. E.,	1	–	–	–	–	–	–	–	–	–	–	41
Ger.,	C. F.,	2	–	–	–	–	–	–	–	–	–	–	42
Ger.,	Eng.,	–	2	1	–	–	–	1	–	–	–	–	43
Ger.,	Scot.,	–	1	–	–	–	–	–	–	–	–	–	44
Ger.,	N. S.,	2	5	2	–	2	2	–	–	–	–	–	45
Ger.,	N. B.,	–	1	1	–	–	–	–	–	–	–	–	46
Ger.,	Ger.,	30	109	27	9	10	3	5	–	1	–	–	47
Ger.,	Sw.,	1	–	1	–	–	–	–	–	–	–	–	48
Ger.,	O. C.,	2	9	4	–	–	–	–	–	–	–	–	49
Sw.,	Mass.,	5	12	3	1	–	–	–	–	–	–	–	50
Sw.,	N. E.,	–	–	1	2	1	–	–	–	–	–	–	51
Sw.,	O. S.,	1	–	–	–	–	–	–	–	–	–	–	52
Sw.,	Ire.,	–	2	4	–	–	–	–	–	–	–	–	53
Sw.,	N. S.,	1	2	1	1	–	–	–	–	–	–	–	54
Sw.,	P. E. I.,	–	–	1	–	–	–	–	–	–	–	–	55
Sw.,	N. B.,	–	–	1	–	1	–	–	1	–	–	–	56
Sw.,	Sw.,	16	120	79	28	7	2	1	1	–	–	–	57
Sw.,	O. C.,	1	2	2	–	–	–	–	–	–	–	–	58
Por.,	Mass.,	18	8	2	–	–	–	1	–	–	–	–	59
Por.,	N. E.,	1	1	–	–	–	–	–	–	–	–	–	60
Por.,	O. S.,	–	–	2	–	–	–	–	–	–	–	–	61
Por.,	Ire.,	2	1	1	–	–	–	–	–	–	–	–	62
Por.,	C. F.,	1	1	–	–	–	–	–	–	–	–	–	63
Por.,	Eng.,	1	–	–	–	–	1	–	–	–	–	–	64
Por.,	Sw.,	–	–	–	1	–	–	–	–	–	–	–	65
Por.,	Por.,	34	72	20	14	4	2	–	–	–	–	–	66

TABLE VI. — Concluded.

	PLACE OF BIRTH—		Number of Couples.	GROOMS.										
				AGE PERIODS.										
	GROOM.	BRIDE.		Under 20	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 and over.	Unknown.
1	Por.,	O. C ,	1	–	1	–	–	–	–	–	–	–	–	–
2	O. C.,	Mass.,	89	2	35	26	14	5	4	3	–	–	–	–
3	O. C.,	N. E.,	25	1	7	12	1	2	1	–	–	–	1	–
4	O. C.,	O. S.,	22	–	3	10	4	5	–	–	–	–	–	–
5	O. C.,	Ire.,	35	–	6	14	8	4	1	1	1	–	–	–
6	O. C.,	C. E.,	5	–	–	1	3	–	1	–	–	–	–	–
7	O. C.,	C. F.,	12	–	4	3	2	2	–	1	–	–	–	–
8	O. C.,	Eng.,	12	–	4	2	4	–	–	–	1	–	1	–
9	O. C.,	Scot.,	2	–	1	1	–	–	–	–	–	–	–	–
10	O. C.,	N. S.,	22	–	7	8	4	1	2	–	–	–	–	–
11	O. C.,	P. E. I.,	5	–	2	2	–	1	–	–	–	–	–	–
12	O. C.,	N. B.,	3	–	–	–	2	–	–	1	–	–	–	–
13	O. C.,	Ger.,	26	–	10	8	3	3	1	1	–	–	–	–
14	O. C.,	Sw.,	18	–	4	8	3	2	1	–	–	–	–	–
15	O. C.,	Por.,	3	–	–	2	–	1	–	–	–	–	–	–
16	O. C.,	O. C.,	263	2	112	86	30	17	9	6	1	–	–	–
17	O. C.,	Unk.,	1	–	–	1	–	–	–	–	–	–	–	–
18	Unk.,	Mass.,	4	–	–	–	–	3	–	–	1	–	–	–
19	Unk.,	Eng.,	1	–	–	–	1	–	–	–	–	–	–	–
20	Unk.,	Unk.,	3	–	–	–	–	–	–	–	–	–	1	2
	Totals,	. . .	19,533	374	6,903	6,585	2,560	1,284	652	466	279	177	246	7

By Age Periods.

PLACE OF BIRTH—		BRIDES.											
		AGE PERIODS.											
GROOM.	BRIDE.	Under 20	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 and over.	Unknown.	
Por.,	O. C.,	–	–	1	–	–	–	–	–	–	–	–	1
O. C.,	Mass.,	20	40	17	9	1	1	1	–	–	–	–	2
O. C.,	N. E.,	6	7	7	2	2	1	–	–	–	–	–	3
O. C.,	O. S.,	4	10	7	1	–	–	–	–	–	–	–	4
O. C.,	Ire.,	4	13	13	1	2	1	1	–	–	–	–	5
O. C.,	C. E.,	–	1	4	–	–	–	–	–	–	–	–	6
O. C.,	C. F.,	4	3	3	–	1	–	–	1	–	–	–	7
O. C.,	Eng.,	1	5	2	–	2	1	1	–	–	–	–	8
O. C.,	Scot.,	–	2	–	–	–	–	–	–	–	–	–	9
O C.,	N. S.,	3	8	7	4	–	–	–	–	–	–	–	10
O. C.,	P. E. I.,	1	3	1	–	–	–	–	–	–	–	–	11
O. C.,	N. B.,	1	–	2	–	–	–	–	–	–	–	–	12
O. C.,	Ger.,	8	14	3	1	–	–	–	–	–	–	–	13
O. C.,	Sw.,	3	9	2	1	3	–	–	–	–	–	–	14
O. C.,	Por.,	–	2	1	–	–	–	–	–	–	–	–	15
O. C.,	O. C.,	64	122	46	18	6	5	2	–	–	–	–	16
O. C.,	Unk.,	–	–	1	–	–	–	–	–	–	–	–	17
Unk.,	Mass.,	–	3	–	1	–	–	–	–	–	–	–	18
Unk.,	Eng.,	–	–	–	1	–	–	–	–	–	–	–	19
Unk.,	Unk.,	–	–	–	–	–	–	–	1	–	–	2	20
Totals,	. . .	3,169	8,664	4,570	1,529	745	395	242	101	54	51	13	

Table VII. — DEATHS.

Distinguishing by Counties, by Months, and by Sex, the Registered Number of Persons who died during the Year

1887.

Year and Months.	SEX.	State.	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
The Year.	To.	40763	612	1334	3400	89	5320	683	2229	869	7538	87	1761	1442	10677	4722
	Ma.	20329	305	665	1672	46	2642	348	1108	437	3688	40	847	760	5407	2364
	Fe.	20434	307	669	1728	43	2678	335	1121	432	3850	47	914	682	5270	2358
Jan.	To.	3,372	54	119	269	8	440	50	143	55	619	8	143	148	888	428
	Ma.	1,683	26	63	137	2	217	30	65	26	296	4	75	77	451	214
	Fe.	1,689	28	56	132	6	223	20	78	29	323	4	68	71	437	214
Feb.	To.	2,888	49	92	226	5	379	45	153	80	522	3	136	110	731	357
	Ma.	1,389	21	41	118	4	184	31	75	38	234	1	58	64	346	174
	Fe.	1,499	28	51	108	1	195	14	78	42	288	2	78	46	385	183
Mar.	To.	3,547	54	135	313	10	426	63	210	92	642	11	158	112	882	439
	Ma.	1,725	29	67	138	4	189	27	98	49	336	4	80	63	429	212
	Fe.	1,822	25	68	175	6	237	36	112	43	306	7	78	49	453	227
April.	To.	3,502	44	105	261	9	484	54	197	88	642	10	149	144	909	406
	Ma.	1,739	15	52	136	6	246	23	99	37	317	–	74	78	471	185
	Fe.	1,763	29	53	125	3	238	31	98	51	325	10	75	66	438	221
May.	To.	3,233	57	104	258	10	424	54	187	52	645	4	155	124	826	333
	Ma.	1,646	30	45	130	4	220	24	94	28	328	3	73	68	418	181
	Fe.	1,587	27	59	128	6	204	30	93	24	317	1	82	56	408	152
June.	To.	2,787	44	86	232	7	366	50	160	53	533	8	123	95	699	331
	Ma.	1,381	27	51	105	4	175	30	80	25	235	5	56	50	364	174
	Fe.	1,406	17	35	127	3	191	20	80	28	298	3	67	45	335	157
July.	To.	4,314	46	138	420	9	541	60	284	96	809	8	152	110	1,179	462
	Ma.	2,197	23	64	206	3	267	34	160	50	406	5	73	59	621	226
	Fe.	2,117	23	74	214	6	274	26	124	46	403	3	79	51	558	236
Aug.	To.	4,049	73	123	362	12	531	83	203	103	764	11	178	130	1,035	441
	Ma.	2,021	45	69	182	7	265	38	99	49	374	7	87	63	528	208
	Fe.	2,028	28	54	180	5	266	45	104	54	390	4	91	67	507	233

TABLE VII. — Concluded.

Year and Months.	SEX.	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
Sept.	To.	3,391	62	108	326	3	466	44	175	65	595	6	167	119	855	400
	Ma.	1,718	32	53	158	2	253	21	80	33	289	3	87	58	441	208
	Fe.	1,673	30	55	168	1	213	23	95	32	306	3	80	61	414	192
Oct.	To.	3,158	43	105	254	2	389	49	167	63	546	7	131	116	888	398
	Ma.	1,522	18	55	124	1	172	19	67	35	260	4	62	55	445	205
	Fe.	1,636	25	50	130	1	217	30	100	28	286	3	69	61	443	193
Nov.	To.	3,138	45	106	242	7	423	65	171	58	589	6	127	112	859	328
	Ma.	1,540	25	48	116	4	206	32	93	29	288	1	58	56	426	158
	Fe.	1,598	20	58	126	3	217	33	78	29	301	5	69	56	433	170
Dec.	To.	3,384	41	113	237	7	451	66	179	64	632	5	142	122	926	399
	Ma.	1,768	14	57	122	5	248	39	98	38	325	3	64	69	467	219
	Fe.	1,616	27	56	115	2	203	27	81	26	307	2	78	53	459	180

TABLE VIII.—DEATHS BY AGE AND SEX,

Distinguishing by Age and Sex the Number of Deaths registered in each Population, distinguishing Sex, according to the Census of 1885,—and

State and Counties.	Population. Census 1885.		Percentage of D'ths to Pop.	No. of Deaths Regist'd 1887.	Und. 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15
Massachusetts	1,942,141	Tot.	2·10	40,763	8,514	2,245	1,069	748	574	1,361	709
	932,884	Ma.	.	20,329	4,633	1,184	567	375	279	639	349
	1,009,257	Fe.	.	20,434	3,881	1,061	502	373	295	722	360
Barnstable,	29,845	Tot.	2·05	612	76	9	2	6	2	12	4
	14,466	Ma.	.	305	47	5	1	2	1	5	1
	15,379	Fe.	.	307	29	4	1	4	1	7	3
Berkshire,	73,828	Tot.	1·81	1,334	231	55	40	22	24	53	30
	36,144	Ma.	.	665	118	28	23	9	17	25	15
	37,684	Fe.	.	669	113	27	17	13	7	28	15
Bristol,	158,498	Tot.	2·15	3,400	909	212	103	64	49	110	63
	75,856	Ma.	.	1,672	501	115	51	32	16	48	26
	82,642	Fe.	.	1,728	408	97	52	32	33	62	37
Dukes,	4,135	Tot.	2·15	89	10	2	2	–	–	1	–
	2,006	Ma.	.	46	7	–	1	–	–	–	–
	2,129	Fe.	.	43	3	2	1	–	–	1	–
Essex,	263,727	Tot.	2·02	5,320	1,029	233	124	89	57	178	110
	126,011	Ma.	.	2,642	565	128	70	48	25	79	49
	137,716	Fe.	.	2,678	464	105	54	41	32	99	61
Franklin,	37,449	Tot.	1·82	683	88	25	15	12	9	16	12
	18,761	Ma.	.	348	54	10	11	4	5	9	3
	18,688	Fe.	.	335	34	15	4	8	4	7	9
Hampden,	116,764	Tot.	1·91	2,229	510	122	64	60	35	68	37
	55,922	Ma.	.	1,108	277	61	32	28	16	28	17
	60,842	Fe.	.	1,121	233	61	32	32	19	40	20
Hampshire,	48,472	Tot.	1·79	869	141	33	21	8	12	30	10
	22,921	Ma.	.	437	73	23	12	4	4	17	6
	25,551	Fe.	.	432	68	10	9	4	8	13	4
Middlesex,	357,311	Tot.	2·11	7,538	1,673	466	231	145	89	288	152
	169,491	Ma.	.	3,688	884	237	108	68	43	143	75
	187,820	Fe.	.	3,850	789	229	123	77	46	145	77
Nantucket,	3,142	Tot.	2·77	87	6	1	1	1	–	2	–
	1,340	Ma.	.	40	2	1	–	1	–	2	–
	1,802	Fe.	.	47	4	–	1	–	–	–	–
Norfolk,	102,142	Tot.	1·72	1,761	297	87	34	30	25	70	32
	49,000	Ma.	.	847	162	47	16	14	10	31	15
	53,142	Fe.	.	914	135	40	18	16	15	39	17
Plymouth,	81,680	Tot.	1·76	1,442	172	51	23	17	14	35	28
	40,553	Ma.	.	760	91	28	15	10	9	20	16
	41,127	Fe.	.	682	81	23	8	7	5	15	12
Suffolk,	421,109	Tot.	2·54	10,677	2,462	714	300	211	190	359	163
	200,808	Ma.	.	5,407	1,346	376	169	104	100	172	90
	220,301	Fe.	.	5,270	1,116	338	131	107	90	187	73
Worcester,	244,039	Tot.	1·93	4,722	910	235	109	83	68	139	68
	119,605	Ma.	.	2,364	506	125	58	51	33	60	36
	124,434	Fe.	.	2,358	404	110	51	32	35	79	32

AND BY COUNTIES AND TOWNS.—1887.

County and Town in the State during the year 1887,—in Connection with the also with the Percentage of the Registered Number of Deaths to the Population.

15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 and over	Unknown.
1323	1922	1954	1582	1649	1457	1490	1587	1526	1803	2084	2026	1945	1596	963	343	99	194
571	908	1005	774	811	701	740	788	765	945	1026	978	886	733	405	100	21	146
752	1014	949	808	838	756	750	799	761	858	1058	1048	1059	863	558	243	78	48
17	21	15	30	23	19	23	21	22	33	44	50	75	59	34	12	2	1
9	8	9	18	10	12	14	10	13	14	22	25	35	27	8	7	1	1
8	13	6	12	13	7	9	11	9	19	22	25	40	32	26	5	1	–
56	56	60	31	43	37	43	50	64	61	86	79	89	63	33	15	5	8
27	22	34	17	27	14	21	20	30	29	44	36	46	33	17	8	2	3
29	34	26	14	16	23	22	30	34	32	42	43	43	30	16	7	3	5
109	149	131	113	110	115	121	112	105	149	149	148	147	116	68	32	10	6
40	55	59	51	53	52	56	60	59	83	62	79	61	61	29	12	5	6
69	94	72	62	57	63	65	52	46	66	87	69	86	55	39	20	5	–
3	1	5	–	3	4	3	3	3	4	12	5	10	6	10	1	1	–
3	1	3	–	1	3	1	2	2	4	8	2	2	3	2	1	–	–
–	–	2	–	2	1	2	1	1	–	4	3	8	3	8	–	1	–
174	273	237	209	196	177	190	213	214	261	269	282	290	217	150	38	10	100
82	127	130	82	110	85	88	102	105	129	126	131	124	94	63	11	–	89
92	146	107	127	86	92	102	111	109	132	143	151	166	123	87	27	10	11
29	20	37	22	24	14	28	17	24	40	42	50	60	54	26	9	2	8
10	14	23	12	10	7	12	8	14	19	26	29	25	24	14	1	–	4
19	6	14	10	14	7	16	9	10	21	16	21	35	30	12	8	2	4
77	124	100	70	89	79	79	102	85	81	111	118	80	71	45	13	6	3
29	70	39	37	40	36	38	52	40	47	61	64	38	33	21	2	1	1
48	54	61	33	49	43	41	50	45	34	50	54	42	38	24	11	5	2
17	40	37	25	28	28	35	35	29	42	62	61	56	62	36	16	3	2
5	21	17	10	10	11	20	17	11	23	27	39	30	35	14	5	1	2
12	19	20	15	18	17	15	18	18	19	35	22	26	27	22	11	2	–
278	348	374	286	289	269	258	276	260	291	380	321	325	261	171	67	19	21
120	157	177	138	147	115	132	134	137	150	191	153	145	130	72	17	3	12
158	191	197	148	142	154	126	142	123	141	189	168	180	131	99	50	16	9
1	5	1	2	1	2	2	7	4	3	9	12	11	5	6	3	1	1
1	–	1	2	1	2	–	5	–	3	4	2	6	2	3	1	–	1
–	5	–	–	–	–	2	2	4	–	5	10	5	3	3	2	1	–
70	68	71	65	61	50	62	64	78	99	109	109	100	95	50	21	7	7
24	33	34	35	15	24	28	37	36	59	61	52	48	40	16	5	1	4
46	35	37	30	46	26	34	27	42	40	48	57	52	55	34	16	6	3
36	62	71	62	55	58	42	53	67	72	112	102	127	107	49	19	3	5
16	33	33	30	31	30	23	23	39	44	53	58	66	55	27	4	1	5
20	29	38	32	24	28	19	30	28	28	59	44	61	52	22	15	2	–
298	509	588	515	530	457	455	435	389	437	444	410	327	261	150	43	19	11
132	257	347	281	260	246	228	216	196	220	199	162	131	100	58	7	4	6
166	252	241	234	270	211	227	219	193	217	245	248	196	161	92	36	15	5
158	246	227	152	197	148	149	199	182	230	255	279	248	219	135	54	11	21
73	110	99	61	96	64	79	102	83	121	142	146	129	96	61	19	2	12
85	136	128	91	101	84	70	97	99	109	113	133	119	123	74	35	9	9

TABLE VIII. — Continued.

Counties and Towns.	Population — 1885.			Deaths.			Und. 1	1 to 2	2 to 3	3 to 4	4 to 5
	Persons.	Sex.		Per ct. to Pop.	Persons.	Sex.					
Barnst'ble Co.	29,845	To.	29,845	2·05	612	612	76	9	2	6	2
		Ma.	14,466			305	47	5	1	2	1
		Fe.	15,379			307	29	4	1	4	1
Barnstable, .	4,050	Ma.	1,904	2·00	81	39	4	–	–	–	–
		Fe.	2,146			42	2	2	–	1	–
Bourne, . .	1,363	Ma.	677	2 27	31	18	1	1	–	–	–
		Fe.	686			13	1	–	–	–	–
Brewster, . .	934	Ma.	423	1·18	11	6	–	–	–	–	–
		Fe.	511			5	–	–	–	–	–
Chatham, . .	2,028	Ma.	992	1·63	33	16	–	–	–	–	–
		Fe.	1,036			17	1	–	–	–	–
Dennis, . .	2,923	Ma.	1,397	1·64	48	21	1	–	–	–	–
		Fe.	1,526			27	2	–	–	–	–
Eastham, . .	638	Ma.	317	1·25	8	5	–	–	–	–	–
		Fe.	321			3	1	–	–	–	–
Falmouth, .	2,520	Ma.	1,244	2·22	56	20	2	–	–	–	–
		Fe.	1,276			36	5	1	1	1	–
Harwich, . .	2,783	Ma.	1,384	2·08	58	27	5	1	–	–	–
		Fe.	1,399			31	1	–	–	–	–
Mashpee, . .	311	Ma.	170	2·56	8	4	1	–	–	–	–
		Fe.	141			4	1	–	–	–	–
Orleans, . .	1,176	Ma.	539	2·04	24	12	2	–	–	–	–
		Fe.	637			12	–	–	–	–	–
Provincetown, .	4,480	Ma.	2,212	2·54	114	67	22	3	1	2	–
		Fe.	2,268			47	12	1	–	–	–
Sandwich, .	2,124	Ma.	1,029	2·12	45	24	2	–	–	–	1
		Fe.	1,095			21	–	–	–	1	–
Truro, . .	972	Ma.	467	1·85	18	15	7	–	–	–	–
		Fe.	505			3	–	–	–	–	–
Wellfleet, . .	1,687	Ma.	832	2·13	36	19	–	–	–	–	–
		Fe.	855			17	2	–	–	–	–
Yarmouth, .	1,856	Ma.	879	2·21	41	12	–	–	–	–	–
		Fe.	977			29	1	–	–	1	1
Berkshire Co.	73,828	To.	73,828	1·81	1,334	1,334	231	55	40	22	24
		Ma.	36,144			665	118	28	23	9	17
		Fe.	37,684			669	113	27	17	13	7
Adams, . .	8,283	Ma.	4,032	2·34	194	105	37	5	7	4	6
		Fe.	4,251			89	28	4	2	1	1
Alford, . .	341	Ma.	176	1 47	5	3	–	–	–	–	–
		Fe.	165			2	1	–	–	–	–
Becket . .	938	Ma.	485	1·81	17	7	–	–	–	–	–
		Fe.	453			10	1	–	–	–	–

Age and Sex, by Towns.

5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 & over.	Unknown.
12	4	17	21	15	30	23	19	23	21	22	33	44	50	75	59	34	12	2	1
5	1	9	8	9	18	10	12	14	10	13	14	22	25	35	27	8	7	1	1
7	3	8	13	6	12	13	7	9	11	9	19	22	25	40	32	26	5	1	–
1	–	1	1	–	2	1	1	1	1	3	2	3	3	8	7	–	–	–	–
1	–	1	1	1	–	1	1	2	3	1	5	5	3	5	3	4	–	–	–
–	–	1	–	1	2	1	1	1	–	1	1	–	3	–	2	1	1	–	–
1	–	–	–	–	1	–	1	–	1	1	1	–	2	2	–	2	–	–	–
–	–	–	–	–	1	–	1	–	–	–	–	1	1	–	2	–	–	–	–
–	–	–	–	–	1	–	–	–	–	–	–	–	–	2	1	1	–	–	–
–	–	–	2	2	–	1	–	–	1	1	1	1	1	2	1	1	2	–	–
1	–	1	–	1	2	1	–	–	–	2	1	2	–	1	3	1	–	–	–
–	–	1	1	–	1	2	1	1	2	1	1	2	1	2	3	–	–	1	–
1	–	–	2	1	–	–	–	2	2	2	–	2	5	3	4	1	–	–	–
–	–	1	–	–	1	–	–	–	1	–	–	1	–	1	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–	–	–	–	–	2	–	–	–	–	–
–	–	1	–	1	2	1	–	–	–	1	1	1	3	3	2	–	1	–	1
–	1	1	2	–	1	1	1	2	1	–	3	3	1	3	3	3	2	–	–
1	–	–	1	–	1	2	–	2	1	–	2	3	4	2	2	–	–	–	–
–	1	–	2	–	–	1	–	–	1	1	1	4	4	6	6	2	1	–	–
–	–	–	–	–	–	–	1	–	–	1	–	1	–	–	–	–	–	–	–
1	–	–	–	–	–	1	–	–	–	–	–	–	1	–	–	–	–	–	–
–	–	1	–	–	–	1	–	1	–	–	1	1	–	1	2	2	–	–	–
–	–	–	–	–	1	2	–	1	–	–	–	1	1	2	1	3	–	–	–
1	1	2	2	5	1	–	4	7	2	–	2	2	2	7	–	–	1	–	–
–	1	3	3	3	3	–	3	–	2	1	4	2	5	2	–	2	–	–	–
–	–	1	–	–	2	–	1	1	–	2	1	2	2	6	1	1	1	–	–
1	–	–	1	–	2	2	–	–	–	–	1	1	–	5	5	2	–	–	–
1	–	–	–	–	–	1	1	–	–	–	–	–	3	–	2	–	–	–	–
–	–	–	–	–	–	–	1	–	–	1	–	–	–	–	–	1	–	–	–
1	–	–	–	–	4	–	–	–	1	2	2	4	1	–	2	1	1	–	–
–	–	1	2	–	1	3	–	–	1	–	–	1	–	2	2	–	1	1	–
–	–	–	1	–	1	–	1	–	1	1	–	–	1	3	1	2	–	–	–
1	–	1	–	–	–	1	–	2	–	–	3	1	3	5	4	4	1	–	–
53	30	56	56	60	31	43	37	43	50	64	61	86	79	89	63	33	15	5	8
25	15	27	22	34	17	27	14	21	20	30	29	44	36	46	33	17	8	2	3
28	15	29	34	26	14	16	23	22	30	34	32	42	43	43	30	16	7	3	5
4	3	4	2	2	4	4	1	3	1	3	2	4	3	4	1	–	1	–	–
6	1	3	6	4	–	1	4	3	1	6	5	3	5	3	1	–	1	–	–
–	–	–	–	–	–	–	–	–	–	–	–	1	–	1	–	1	–	–	–
–	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–
–	–	–	1	–	–	–	–	–	–	–	1	1	1	3	–	–	–	–	–
–	–	1	–	–	–	–	–	–	1	1	1	2	1	2	–	–	–	–	–

TABLE VIII. — Continued.

Counties and Towns.	Population — 1885.			Deaths.			Und. 1	1 to 2	2 to 3	3 to 4	4 to 5
	Persons.	Sex.		Per ct. to Pop.	Persons.	Sex.					
Berkshire—Con.											
Cheshire, . .	1,448	Ma.	742	1·31	19	9	–	–	1	–	–
		Fe.	706			10	1	–	–	–	–
Clarksburg, .	708	Ma.	373	1·55	11	6	1	–	–	–	–
		Fe.	335			5	–	1	–	1	–
Dalton, . .	2,113	Ma.	949	1·61	34	18	2	1	1	–	2
		Fe.	1,164			16	1	1	–	1	–
Egremont, .	826	Ma.	389	2·30	19	12	4	–	–	–	–
		Fe.	437			7	–	–	–	–	–
Florida, . .	487	Ma.	266	2·66	13	7	–	2	1	–	1
		Fe.	221			6	2	–	1	–	–
Gt. Barrington,	4,471	Ma.	2,126	1·50	67	30	1	–	1	–	–
		Fe.	2,345			37	1	1	–	–	–
Hancock, . .	613	Ma.	296	2·12	13	5	–	–	–	–	–
		Fe.	317			8	3	–	1	–	–
Hinsdale, . .	1,656	Ma.	804	1·15	19	9	2	–	–	–	–
		Fe.	852			10	1	2	–	–	–
Lanesborough, .	1,212	Ma.	618	·99	12	7	–	–	–	–	–
		Fe.	594			5	2	–	–	–	–
Lee, . . .	4,274	Ma.	2,053	1·92	82	35	5	–	1	2	1
		Fe.	2,221			47	4	1	1	3	–
Lenox, . .	2,154	Ma.	1,106	1·35	29	11	4	–	–	–	–
		Fe.	1,048			18	1	1	1	–	–
Monterey, . .	571	Ma.	283	3·15	18	9	1	–	–	–	–
		Fe.	288			9	2	–	1	–	–
Mt. Washington,	160	Ma.	81	·63	1	–	–	–	–	–	–
		Fe.	79			1	–	–	–	–	–
New Ashford, .	163	Ma.	80	1·22	2	–	–	–	–	–	–
		Fe.	83			2	–	–	–	–	–
N. Marlborough,	1,661	Ma.	841	1·02	17	10	1	–	–	–	–
		Fe.	820			7	–	–	1	–	–
North Adams, .	12,540	Ma.	6,059	2·28	286	145	26	9	5	2	3
		Fe.	6,481			141	35	7	4	1	2
Otis, . . .	703	Ma.	364	·99	7	4	–	–	–	–	–
		Fe.	339			3	1	–	–	–	–
Peru, . . .	368	Ma.	198	2·45	9	7	2	–	–	–	–
		Fe.	170			2	–	–	–	–	–
Pittsfield, . .	14,166	Ma.	6,870	1·76	255	124	22	7	4	1	3
		Fe.	7,596			131	20	4	3	3	4
Richmond, .	854	Ma.	414	·59	5	2	–	–	–	–	–
		Fe.	440			3	–	–	–	–	–
Sandisfield, .	1,019	Ma.	517	1·47	15	7	–	–	–	–	–
		Fe.	502			8	1	–	–	–	–

Age and Sex, by Towns.

5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 & over.	Unknown.
-	-	-	-	1	-	-	-	-	-	1	1	3	-	-	1	-	-	1	-
-	-	-	-	2	1	-	-	1	-	1	2	1	-	-	1	-	-	-	-
-	-	1	-	-	-	-	-	-	-	1	1	-	-	-	1	-	1	-	-
-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-
-	1	-	-	1	-	-	-	-	-	1	1	-	2	5	-	-	1	-	-
2	-	-	2	-	1	-	1	1	1	-	2	-	2	-	-	-	-	1	-
1	-	-	-	-	-	-	-	-	1	-	1	-	1	-	2	1	1	-	-
1	-	-	-	-	-	1	-	-	-	2	-	-	-	1	1	1	-	-	-
-	-	-	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-
-	3	3	3	2	1	1	2	1	2	1	1	2	4	2	-	-	-	-	-
2	-	1	3	2	1	1	1	1	3	3	4	6	2	4	1	-	-	-	-
-	-	-	-	-	1	1	-	-	-	-	-	1	1	1	-	-	-	-	-
-	-	-	1	-	-	-	-	-	-	1	1	-	1	-	-	-	-	-	-
-	-	-	1	1	-	-	-	1	-	-	-	-	-	1	1	1	1	-	-
-	-	-	-	-	-	-	1	-	1	-	-	-	1	3	1	-	-	-	-
-	-	-	1	-	-	-	1	-	-	-	1	1	-	1	-	1	-	-	1
-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	1
3	2	3	-	-	1	2	-	-	-	1	3	1	2	5	1	1	-	1	-
-	4	2	3	1	-	1	1	1	1	4	1	5	3	5	2	1	1	1	1
-	-	-	-	1	1	-	-	-	-	1	-	-	1	1	2	-	-	-	-
-	-	-	-	-	-	1	-	1	2	3	-	3	2	2	1	-	-	-	-
-	-	-	1	-	-	-	-	2	2	-	-	1	1	-	1	-	-	-	-
1	-	1	-	-	-	1	-	-	-	-	-	-	1	1	-	1	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-
-	-	-	-	-	-	1	-	-	-	3	1	-	1	1	2	-	-	-	-
1	-	-	1	-	-	-	-	-	-	-	1	-	1	-	-	1	1	-	-
9	3	7	8	10	5	7	5	3	5	6	4	8	5	6	6	2	-	-	1
6	6	12	10	6	3	4	8	5	2	5	3	4	4	6	5	2	1	-	-
-	-	-	-	1	-	1	-	-	-	-	-	-	-	2	-	-	-	-	-
-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-
-	-	-	-	-	1	-	-	-	-	-	-	-	-	2	2	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-
4	2	7	2	11	1	7	2	7	4	8	3	11	4	5	4	3	1	-	1
5	3	6	5	7	4	3	2	7	10	3	6	9	8	5	7	5	1	-	1
-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-
-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	1	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	3	3	-	-	1	-	-	-
-	-	-	1	-	-	-	-	-	-	-	1	-	2	1	1	1	-	-	-

TABLE VIII. — Continued.

Counties and Towns.	Population — 1885.			Deaths.			Und. 1	1 to 2	2 to 3	3 to 4	4 to 5
	Persons.	Sex.		Per ct. to Pop.	Persons.	Sex.					
Berkshire—Con.											
Savoy,	691	Ma.	356	1·59	11	4	-	-	-	-	-
		Fe.	335			7	-	1	-	-	-
Sheffield,	2,033	Ma.	1,021	1·87	38	20	3	1	-	-	-
		Fe.	1,012			18	-	2	1	1	-
Stockbridge,	2,114	Ma.	1,030	1·66	35	15	1	1	1	-	1
		Fe.	1,084			20	3	-	-	1	-
Tyringham,	457	Ma.	226	1 31	6	3	-	-	1	-	-
		Fe.	231			3	1	-	-	-	-
Washington,	470	Ma.	251	1·49	7	3	-	-	-	-	-
		Fe.	219			4	-	-	-	1	-
W. Stockbridge,	1,648	Ma.	830	1·70	28	14	1	-	-	-	-
		Fe.	818			14	1	-	-	-	-
Williamstown,	3,729	Ma.	1,959	1·34	50	28	5	2	-	-	-
		Fe.	1,770			22	3	2	1	-	-
Windsor,	657	Ma.	349	1 52	10	6	-	-	-	-	-
		Fe.	308			4	-	-	-	-	-
BRISTOL Co.,	158,498	To.	158,498	2·15	3,400	3,400	909	212	103	64	49
		Ma.	75,856			1,672	501	115	51	32	16
		Fe.	82,642			1,728	408	97	52	32	33
Acushnet,	1,071	Ma.	533	1·49	16	9	-	-	-	-	-
		Fe.	538			7	1	-	-	-	-
Attleborough,	13,175	Ma.	6,472	1·47	194	92	27	7	2	-	1
		Fe.	6,703			102	23	8	2	3	4
Berkley,	941	Ma.	488	1·48	14	7	-	-	1	-	-
		Fe.	453			7	-	1	-	-	-
Dartmouth,	3,448	Ma.	1,709	1·45	50	28	1	-	-	-	-
		Fe.	1,739			22	3	-	-	1	-
Dighton,	1,782	Ma.	909	1·20	16	8	-	-	-	-	-
		Fe.	873			8	2	-	-	-	-
Easton,	3,948	Ma.	2,011	1·11	44	28	4	-	-	1	1
		Fe.	1,937			16	2	-	-	-	-
Fairhaven,	2,880	Ma.	1,318	1·84	53	25	1	-	-	-	1
		Fe	1,562			28	1	-	1	1	-
Fall River,	56,870	Ma	26,807	2·56	1,457	709	286	57	30	17	3
		Fe.	30,063			748	224	47	24	12	12
Freetown,	1,457	Ma.	720	2 74	40	25	4	1	-	1	-
		Fe.	737			15	6	-	-	-	-
Mansfield,	2,939	Ma.	1,410	1·50	44	20	4	2	-	-	-
		Fe.	1,529			24	4	-	1	-	-
New Bedford,	33,393	Ma.	15,413	2·35	785	398	121	31	15	8	5
		Fe.	17,980			387	87	23	17	10	11
N. Attleboro',	-	Ma.	-	-	27	13	2	1	1	-	-
		Fe.	-			14	3	1	-	-	1

Age and Sex, by Towns.

5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 & over.	Unknown.
–	–	–	–	–	–	–	–	–	–	–	–	–	–	2	1	1	–	–	–
1	–	–	–	–	1	–	1	–	1	–	–	–	2	–	–	–	–	–	–
–	–	–	–	–	–	1	1	2	–	1	1	2	3	–	4	–	1	–	–
–	–	1	2	1	1	–	–	–	2	2	1	1	1	1	–	–	–	1	–
1	–	–	1	–	–	1	–	–	–	–	1	1	1	1	2	2	–	–	–
–	–	–	–	–	–	–	3	–	1	–	2	3	1	2	3	1	–	–	–
–	–	–	–	–	–	–	–	–	–	1	1	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	1	–	–	–	–
–	–	–	–	–	–	–	–	–	–	–	–	2	1	–	–	–	–	–	–
–	–	–	–	1	–	–	–	–	–	–	–	1	–	–	–	–	–	–	1
–	1	–	–	1	–	–	1	1	2	1	1	–	–	3	1	–	1	–	–
1	–	1	–	–	–	–	1	–	1	1	2	–	1	2	1	2	–	–	–
2	–	2	2	2	–	1	1	–	2	–	4	1	2	–	1	1	–	–	–
1	–	1	–	2	2	2	–	–	1	–	–	1	2	–	2	–	1	–	1
1	–	–	–	–	–	–	–	1	1	–	1	1	–	–	–	1	–	–	–
–	–	–	–	–	–	1	–	–	–	–	–	1	–	1	1	–	–	–	–
110	63	109	149	131	113	110	115	121	112	105	149	149	148	147	116	68	32	10	6
48	26	40	55	59	51	53	52	56	60	59	83	62	79	61	61	29	12	5	6
62	37	69	94	72	62	57	63	65	52	46	66	87	69	86	55	39	20	5	–
–	–	–	–	1	–	–	–	–	–	–	–	–	1	3	3	–	1	–	–
–	–	–	–	–	2	–	–	–	–	–	–	–	1	–	3	–	–	–	–
4	3	3	2	2	4	4	2	1	3	6	3	3	2	5	3	4	–	–	1
3	–	5	3	5	4	7	3	4	2	1	6	1	3	5	6	2	1	1	–
–	–	–	–	–	–	–	–	–	1	1	2	1	–	–	1	–	–	–	–
1	–	–	–	–	–	–	1	–	–	1	–	1	–	–	1	–	1	–	–
–	–	1	1	1	1	–	–	–	1	–	–	3	4	2	6	2	1	–	4
1	–	1	–	1	–	2	1	1	1	–	–	1	2	2	3	1	–	1	–
–	–	–	–	1	1	2	–	–	1	–	1	–	–	–	1	–	–	1	–
–	–	1	–	–	–	–	1	–	–	–	–	1	–	2	–	1	–	–	–
2	–	–	1	2	1	–	–	–	2	–	1	–	5	2	3	3	–	–	–
–	1	1	1	1	1	–	–	–	–	–	–	3	2	3	1	–	–	–	–
1	–	2	1	–	–	1	–	–	–	2	1	1	5	2	3	4	–	–	–
–	3	1	–	2	–	–	1	–	1	1	4	2	4	3	2	1	–	–	–
12	9	20	22	19	20	24	27	29	26	20	27	14	20	15	4	3	3	2	–
32	18	38	45	31	28	18	32	32	26	24	21	30	17	18	9	6	3	1	–
1	–	–	1	2	–	1	–	–	–	1	1	2	3	3	2	–	1	–	1
1	–	1	1	–	–	–	–	1	1	–	3	–	1	–	–	–	–	–	–
1	–	1	1	–	–	1	–	–	–	–	3	1	2	1	2	–	1	–	–
1	–	1	1	–	1	1	–	–	1	2	2	–	2	5	1	1	–	–	–
16	9	6	8	18	10	12	11	12	11	15	19	13	19	11	22	2	3	1	–
16	8	6	18	12	11	18	8	9	11	9	19	20	18	20	11	17	7	1	–
–	–	–	–	1	–	1	1	1	–	1	1	2	–	–	–	1	–	–	–
–	–	–	–	–	1	1	1	–	–	–	1	–	4	–	–	1	–	–	–

TABLE VIII. — Continued.

Counties and Towns.	Population — 1885.			Deaths.			Und. 1	1 to 2	2 to 3	3 to 4	4 to 5
	Persons	Sex.		Per ct. to Pop.	Persons.	Sex.					
Bristol — Con											
Norton,	1,718	Ma.	815	1·63	28	10	2	–	–	–	–
		Fe.	903			18	–	–	–	–	–
Raynham,	1,535	Ma.	763	1·11	17	10	–	–	–	–	–
		Fe.	772			7	1	1	–	–	–
Rehoboth,	1,788	Ma.	941	1·84	33	20	3	2	–	–	–
		Fe.	847			13	1	–	–	–	–
Seekonk,	1,295	Ma.	671	2·01	26	14	2	1	–	–	–
		Fe.	624			12	2	–	–	–	–
Somerset,	2,475	Ma.	1,321	1·25	31	14	–	–	1	–	–
		Fe.	1,154			17	3	–	1	–	–
Swanzey,	1,403	Ma.	710	1·21	17	9	1	–	–	1	–
		Fe.	693			8	2	1	–	–	–
Taunton,	23,674	Ma	11,528	1·93	465	209	41	13	1	4	5
		Fe.	12,146			256	39	15	6	5	4
Westport,	2,706	Ma.	1,317	1·59	43	24	2	–	–	–	–
		Fe.	1,389			19	4	–	–	–	1
Dukes Co.,	4,135	To.	4,135	2·15	89	89	10	2	2	–	–
		Ma.	2,006			46	7	–	1	–	–
		Fe.	2,129			43	3	2	1	–	–
Chilmark,	412	Ma.	206	1·94	8	5	–	–	–	–	–
		Fe.	206			3	–	–	–	–	–
Cottage City,	709	Ma	357	2·82	20	9	2	–	1	–	–
		Fe.	352			11	2	2	1	–	–
Edgartown,	1,165	Ma	557	2·40	28	17	2	–	–	–	–
		Fe.	608			11	–	–	–	–	–
Gay Head,	186	Ma.	94	1·61	3	1	1	–	–	–	–
		Fe.	92			2	–	–	–	–	–
Gosnold,	122	Ma.	71	*	*	–	–	–	–	–	–
		Fe.	51			–	–	–	–	–	–
Tisbury,	1,541	Ma.	721	1·95	30	14	2	–	–	–	–
		Fe.	820			16	1	–	–	–	–
Essex Co.,	263,727	To	263,727	2·02	5,320	5,320	1029	233	124	89	57
		Ma.	126,011			2,642	565	128	70	48	25
		Fe	137,716			2,678	464	105	54	41	32
Amesbury,	4,403	Ma.	2,100	3·43	151	76	13	1	1	2	–
		Fe.	2,303			75	14	3	–	–	–
Andover,	5,711	Ma	2,714	1·86	106	53	9	4	1	1	–
		Fe.	2,997			53	12	–	–	1	–
Beverly,	9,186	Ma.	4,349	1·48	136	68	14	5	3	–	–
		Fe.	4,837			68	6	4	–	–	–
Boxford,	840	Ma.	407	2·14	18	12	1	–	–	–	1
		Fe.	433			6	–	–	–	–	–

* No deaths.

Age and Sex, by Towns.

5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 & over.	Unknown.
-	-	-	1	-	-	1	1	-	1	-	-	-	1	1	2	-	-	-	-
-	-	-	2	-	-	-	-	2	-	1	-	5	1	3	1	2	1	-	-
1	-	-	-	1	1	1	2	-	-	-	1	1	2	-	-	-	-		-
-	-	-	1	-	-	-	-	1	-	-	1	-	1	-	1	-	-	-	-
1	-	1	-	1	1	-	-	-	-	1	1	2	2	2	2	2	-	-	-
-	-	2	-	2	-	1	-	-	-	-	-	2	-	2	1	2	-	-	-
1	-	-	1	-	-	-	-	-	2	1	1	1	2	-	-	2	-	-	-
-	-	-	1	1	-	-	-	-	1	-	-	2	-	3	-	1	1	-	-
2	1	-	1	-	-	1	-	-	1	1	1	2	1	1	-	1	-	-	-
-	-	1	-	1	1	-	1	2	-	-	2	1	-	2	1	-	1	-	-
-	-	1	1	-	2	-	-	1	-	-	-	-	1	-	-	1	-	-	-
-	1	-	-	-	1	-	-	-	1	-	-	-	1	-	-	1	-	-	-
6	4	4	9	10	10	5	7	11	11	10	18	12	8	10	5	4	1	-	-
7	6	8	20	16	12	7	14	13	7	7	6	16	12	15	14	3	3	1	-
-	-	1	5	-	-	-	1	1	-	-	2	4	1	3	2	-	1	1	-
-	-	3	1	-	-	2	-	-	-	-	1	2	-	3	-	-	2	-	-
1	-	3	1	5	-	3	4	3	3	3	4	12	5	10	6	10	1	1	-
-	-	3	1	3	-	1	3	1	2	2	4	8	2	2	3	2	1	-	-
1	-	-	-	2	-	2	1	2	1	1	-	4	3	8	3	8	-	1	-
-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	2	1	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1	-	-	-
-	-	-	-	1	-	-	1	1	-	1	-	-	1	-	-	1	-	-	-
-	-	-	-	-	-	-	-	1	-	-	-	3	-	1	-	1	-	-	-
-	-	1	1	-	-	1	-	-	-	-	1	8	1	1	1	-	-	-	-
-	-	-	-	-	-	2	1	-	1	-	-	1	2	2	1	1	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	2	-	2	-	-	2	-	1	-	3	-	-	1	-	-	1	-	-
1	-	-	-	1	-	-	-	1	-	1	-	-	-	3	2	5	-	1	-
178	110	174	273	237	209	196	177	190	213	214	261	269	282	290	217	150	38	10	100
79	49	82	127	130	82	110	85	88	102	105	129	126	131	124	94	63	11	-	89
99	61	92	146	107	127	86	92	102	111	109	132	143	151	166	123	87	27	10	11
1	1	5	8	4	1	3	3	1	1	6	7	3	2	6	5	2	-	-	-
2	1	2	4	3	7	2	1	4	1	4	3	2	4	10	6	2	-	-	-
1	1	3	1	1	2	2	1	1	2	-	3	3	5	7	3	2	-	-	-
-	1	3	1	5	4	-	-	2	2	6	2	1	6	1	4	1	1	-	-
2	1	3	1	1	2	4	2	1	4	1	1	5	7	6	5	-	-	-	-
4	1	1	1	1	3	4	1	3	6	1	4	4	6	9	5	4	-	-	-
2	-	-	1	1	1	-	-	-	-	-	-	-	-	1	2	2	-	-	-
1	-	1	-	-	-	-	-	-	-	-	-	-	-	3	-	1	-		-

TABLE VIII. — Continued.

Counties and Towns.	Population — 1885.			Deaths.			Und. 1	1 to 2	2 to 3	3 to 4	4 to 5
	Persons.	Sex.		Per ct. to Pop.	Persons.	Sex.					
Essex — Con.											
Bradford,	3,106	Ma.	1,412	1·71	53	31	7	3	–	1	–
		Fe.	1,694			22	5	–	–	1	–
Danvers,	7,061	Ma.	3,358	2·61	184	95	9	2	2	1	–
		Fe.	3,703			89	7	2	–	1	–
Essex,	1,722	Ma.	872	1·80	31	10	2	–	–	–	–
		Fe.	850			21	2	–	–	–	–
Georgetown,	2,299	Ma.	1,123	1·65	38	17	1	1	–	–	–
		Fe.	1,176			21	–	2	–	–	–
Gloucester,	21,703	Ma.	11,723	1·95	422	275	37	16	1	3	2
		Fe.	9,980			147	29	11	5	3	3
Groveland,	2,272	Ma.	1,070	1·54	35	25	3	–	–	–	–
		Fe.	1,202			10	–	1	–	–	1
Hamilton,	851	Ma.	420	1·53	13	6	1	–	1	–	–
		Fe.	431			7	–	–	–	–	–
Haverhill,	21,795	Ma.	10,455	2·15	468	216	42	16	10	9	1
		Fe.	11,340			252	54	12	5	10	6
Ipswich,	4,207	Ma.	1,970	1·78	75	30	4	1	1	–	–
		Fe.	2,237			45	4	1	–	–	1
Lawrence,	38,862	Ma	17,706	2·38	925	437	146	19	10	11	6
		Fe.	21,156			488	118	23	16	5	5
Lynn,	45,867	Ma.	21,752	1·81	829	405	110	14	8	6	3
		Fe.	24,115			424	82	13	7	7	7
Lynnfield,	766	Ma.	373	1·56	12	6	1	1	–	–	–
		Fe.	393			6	–	–	–	–	–
Manchester,	1,639	Ma.	824	1·77	29	15	2	–	1	–	–
		Fe.	815			14	2	–	–	–	–
Marblehead,	7,517	Ma.	3,605	2·10	158	74	13	2	6	1	3
		Fe.	3,912			84	12	3	1	3	2
Merrimac,	2,378	Ma.	1,187	1·39	33	17	3	2	1	–	–
		Fe.	1,191			16	5	–	–	–	–
Methuen,	4,507	Ma.	2,101	1·51	68	39	9	–	–	–	1
		Fe.	2,406			29	5	1	–	–	–
Middleton,	899	Ma.	457	1·44	13	5	–	–	–	–	–
		Fe.	442			8	1	–	–	–	–
Nahant,	637	Ma.	318	2·36	15	8	3	1	–	1	1
		Fe.	319			7	2	1	–	–	–
Newbury,	1,590	Ma.	829	·94	15	8	–	–	1	–	–
		Fe.	761			7	2	–	–	–	–
Newburyport,	13,716	Ma.	6,162	2·37	325	162	22	6	5	1	–
		Fe.	7,554			163	19	2	2	4	–
North Andover,	3,425	Ma.	1,710	1·75	60	29	2	–	–	–	1
		Fe.	1,715			31	5	1	1	–	–

Age and Sex, by Towns.

5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 & over.	Unknown.
2	1	-	2	2	-	1	1	-	-	5	2	-	1	2	1	-	-	-	
-	-	2	3	1	1	-	-	-	-	-	1	1	-	-	2	4	1	-	
1	1	1	6	1	3	4	6	5	8	5	4	7	8	7	7	6	-	-	1
3	1	5	2	4	3	2	5	7	3	8	4	8	5	7	1	8	-	2	1
-	-	-	-	-	-	-	-	-	1	-	-	-	2	3	2	-	-	-	-
-	-	-	1	-	2	1	1	-	2	-	-	3	2	1	5	-	-	1	-
2	-	1	-	-	-	-	-	1	1	-	-	1	3	2	3	1	-	-	-
1	-	1	1	-	1	1	-	1	1	1	2	3	-	2	-	3	1	-	-
6	4	5	11	19	11	11	8	9	8	8	7	11	8	9	6	2	1	-	72
4	3	8	7	7	3	5	7	5	4	5	9	6	4	9	5	4	-	1	-
2	-	1	1	1	2	-	-	1	2	2	2	-	4	-	2	-	1	-	1
-	-	-	1	-	-	-	-	1	-	3	-	-	-	1	1	1	-	-	-
-	1	-	-	1	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	3	1	1	-	1	1	-	-	-
9	7	6	11	15	5	10	9	4	12	4	11	7	7	10	4	6	-	-	1
9	11	4	20	13	12	9	11	4	7	7	9	10	12	16	7	4	-	-	-
-	1	-	1	1	-	1	-	1	1	3	-	-	4	5	4	2	-	-	-
-	1	-	3	2	5	1	3	-	1	2	3	4	5	1	5	2	1	-	-
11	5	20	22	22	14	14	16	18	21	20	19	14	8	6	8	3	-	-	4
13	12	30	28	26	25	23	20	17	22	17	18	20	16	13	9	6	3	-	3
14	8	15	18	26	15	14	8	23	12	16	24	18	12	14	7	6	4	-	10
17	7	10	26	12	22	16	16	27	21	20	29	19	19	17	11	9	2	1	7
-	-	-	-	1	1	-	-	-	-	-	-	-	2	-	-	-	-	-	-
-	-	1	-	-	-	-	-	-	1	-	-	-	-	3	-	1	-	-	-
1	1	-	1	2	-	1	1	1	-	-	1	-	1	2	-	-	-	-	-
-	-	-	-	-	1	1	-	1	1	1	-	-	-	1	4	1	1	-	-
7	-	1	3	4	1	8	2	3	1	3	2	3	4	2	3	1	1	-	-
7	2	4	4	3	5	3	2	2	2	1	5	7	7	3	2	2	2	-	-
1	1	-	2	1	-	-	-	-	-	2	2	-	-	-	1	1	-	-	-
-	1	-	-	-	1	1	3	-	-	-	1	-	2	1	1	-	-	-	-
1	1	2	1	-	1	6	-	-	4	1	2	3	3	1	2	1	-	-	-
-	1	1	3	1	1	3	1	2	-	-	-	3	1	3	-	2	1	-	-
-	-	-	1	-	1	-	-	-	-	1	-	-	-	1	1	-	-	-	-
-	-	-	1	-	-	-	-	1	-	-	-	-	4	-	1	-	-	-	-
-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	1	-	-	-	-	1	1	-	-	-	-	1	-	-
-	-	-	1	-	-	-	-	-	1	-	-	1	-	1	1	2	-	-	-
-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	1	-	1	1	-
1	4	6	7	6	3	7	9	1	7	8	12	11	16	13	4	10	3	-	-
7	5	5	5	2	8	1	2	5	11	6	7	11	18	16	15	8	2	2	-
1	2	-	3	-	1	1	2	-	-	-	4	4	2	2	4	-	-	-	-
1	1	-	1	2	1	1	1	1	2	1	2	3	2	2	2	1	-	-	-

TABLE VIII. — Continued.

Counties and Towns.	Population — 1885.			Deaths.			Und. 1	1 to 2	2 to 3	3 to 4	4 to 5
	Persons.	Sex.		Per ct to Pop	Persons.	Sex.					
Essex — Con.											
Peabody,	9,530	Ma	4,737	1·88	179	87	25	3	1	3	1
		Fe.	4,793			92	16	2	6	–	–
Rockport,	3,888	Ma.	1,999	1·82	71	38	4	2	–	–	–
		Fe.	1,889			33	5	1	–	1	–
Rowley,	1,183	Ma.	609	1·18	14	6	1	–	–	–	–
		Fe.	574			8	1	–	–	–	–
Salem,	28,090	Ma.	12,775	2 49	694	320	72	26	16	8	5
		Fe.	15,315			374	47	20	11	5	6
Salisbury,	4,840	Ma.	2,380	·41	20	15	2	–	–	–	–
		Fe.	2,460			5	–	–	–	–	–
Saugus,	2,855	Ma.	1,394	1·40	40	18	3	–	1	–	–
		Fe.	1,461			22	4	1	–	–	–
Swampscott,	2,471	Ma	1,158	1 38	34	14	1	2	–	–	–
		Fe.	1,313			20	3	1	–	–	1
Topsfield,	1,141	Ma.	575	1·49	17	9	2	1	–	–	–
		Fe.	566			8	1	–	–	–	–
Wenham,	871	Ma.	425	1 61	14	6	1	–	–	–	–
		Fe.	446			8	1	–	–	–	–
West Newbury,	1,899	Ma.	962	1·32	25	10	–	–	–	–	–
		Fe.	937			15	–	–	–	–	–
Franklin Co.,	37,449	To.	37,449	1·82	683	683	88	25	15	12	9
		Ma.	18,761			348	54	10	11	4	5
		Fe.	18,688			335	34	15	4	8	4
Ashfield,	1,097	Ma.	547	2 01	22	8	1	–	–	–	–
		Fe.	550			14	–	–	–	–	–
Bernardston,	930	Ma.	465	1·51	14	7	–	–	1	–	–
		Fe.	465			7	–	–	–	–	–
Buckland,	1,760	Ma.	895	1·25	22	12	2	–	1	–	–
		Fe.	865			10	2	–	1	–	–
Charlemont,	958	Ma.	477	2·40	23	4	–	–	–	–	–
		Fe.	481			19	2	–	–	1	–
Colrain,	1,605	Ma.	812	1·25	20	6	2	–	–	–	–
		Fe.	793			14	–	1	–	–	–
Conway,	1,573	Ma.	786	1·46	23	14	–	–	–	–	1
		Fe.	787			9	1	–	–	–	–
Deerfield,	3,042	Ma.	1,553	2 30	70	36	6	–	1	–	–
		Fe.	1,489			34	3	–	–	2	–
Erving,	873	Ma	452	2·18	19	9	2	1	1	–	–
		Fe.	421			10	1	–	–	–	–
Gill,	860	Ma.	482	1 74	15	6	–	–	–	–	–
		Fe.	378			9	–	–	–	–	–

Age and Sex, by Towns.

5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 & over	Unknown.
2	1	2	2	4	3	7	1	1	3	4	4	6	5	5	3	1	-	-	-
5	2	-	7	2	-	-	4	2	5	1	3	7	8	11	4	5	2	-	-
2	2	2	-	-	1	3	1	4	-	2	-	1	4	1	6	3	-	-	-
-	1	1	2	2	2	-	3	-	2	2	3	2	-	3	1	1	1	-	-
-	-	-	-	-	1	-	-	-	-	2	-	1	1	-	-	-	-	-	-
-	-	-	1	-	-	-	1	-	1	-	-	3	-	-	-	1	-	-	-
10	6	6	16	17	12	10	14	7	11	10	15	19	15	13	7	5	-	-	-
23	9	12	20	16	19	8	8	14	14	20	18	19	23	23	20	12	6	1	-
-	-	1	1	-	-	-	1	1	-	-	2	1	3	1	-	1	1	-	-
-	-	-	-	-	-	-	-	-	-	2	1	-	-	1	1	-	-	-	-
-	-	-	2	-	-	1	-	1	2	-	2	3	1	1	-	1	-	-	-
2	-	-	-	1	-	-	1	-	1	-	1	3	2	2	2	1	-	1	-
-	-	-	2	-	1	-	-	-	-	2	2	1	1	-	1	1	-	-	-
-	-	-	1	1	-	2	1	-	1	-	1	1	1	5	-	-	1	-	-
-	-	-	-	-	-	2	-	-	-	-	-	1	-	2	-	1	-	-	-
-	-	1	1	1	-	1	-	-	-	-	-	-	1	1	1	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	2	-	-	-
-	-	-	-	1	-	-	-	2	-	-	1	-	-	-	3	-	-	-	-
-	-	1	2	-	-	-	-	2	-	-	-	2	1	-	1	1		-	-
-	1	-	1	1	1	-	-	1	-	1	-	1	2	1	3	2	-	-	-
16	12	29	20	37	22	24	14	28	17	24	40	42	50	60	54	26	9	2	8
9	3	10	14	23	12	10	7	12	8	14	19	26	29	25	24	14	1	-	4
7	9	19	6	14	10	14	7	16	9	10	21	16	21	35	30	12	8	2	4
-	-	-	-	-	-	-	-	-	-	1	1	-	-	2	2	1	-	-	-
-	-	1	-	-	-	-	-	-	-	-	2	1	2	5	3	-	-	-	-
1	-	-	-	-	-	-	-	-	1	-	-	1	3	-	-	-	-	-	-
-	-	-	-	-	1	-	-	-	-	1	1	-	1	-	1	2	-	-	-
-	-	-	-	1	-	1	-	1	-	-	1	2	1	1	1	-	-	-	-
1	1	-	-	-	-	-	-	-	-	1	1	-	1	1	-	-	-	1	-
1	-	-	-	-	2	-	-	-	-	-	-	1	-	-	-	-	-	-	-
1	-	-	-	1	1	1	-	2	1	-	1	1	1	-	2	3	1	-	-
-	-	-	-	1	-	-	-	-	-	-	1	-	-	2	-	-	-	-	-
-	1	-	-	-	-	-	-	-	-	-	2	2	1	4	2	-	-	1	-
-	-	-	-	1	-	-	1	-	-	2	1	2	1	-	3	2	-	-	-
-	1	-	-	1	-	1	-	-	-	1	1	1	-	1	1	-	-	-	-
-	-	1	3	4	2	1	1	3	1	2	-	1	5	2	3	-	-	-	-
1	-	1	1	1	-	4	1	3	2	1	5	-	-	3	5	-	1	-	-
1	-	-	-	1	-	-	-	-	-	-	1	1	1	-	-	-	-	-	-
-	-	-	-	1	1	-	-	-	2	-	-	-	1	2	2	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	1	-	1	1	1	1	-	-	1
-	-	-	-	1	-	1	-	-	-	-	1	2	-	1	1	1	1	-	-

TABLE VIII. — Continued.

Counties and Towns.	Population — 1885. Persons.	Sex.		Deaths. Per ct. to Pop.	Persons.	Sex.	Und. 1	1 to 2	2 to 3	3 to 4	4 to 5
Franklin—Con.											
Greenfield,	4,869	Ma.	2,311	1·89	92	50	5	1	–	1	–
		Fe.	2,558			42	7	2	1	–	–
Hawley,	545	Ma.	292	1·46	8	3	1	–	–	–	–
		Fe.	253			5	–	1	–	–	–
Heath,	568	Ma.	287	1·94	11	5	–	–	–	1	–
		Fe.	281			6	–	–	1	–	1
Leverett,	779	Ma.	398	2·56	20	10	2	–	–	–	–
		Fe.	381			10	–	–	–	–	–
Leyden,	447	Ma.	217	3·13	14	9	–	–	–	–	–
		Fe.	230			5	–	–	–	–	–
Monroe,	176	Ma.	96	·57	1	1	–	–	–	–	–
		Fe.	80			–	–	–	–	–	–
Montague,	5,629	Ma	2,809	2·26	127	60	18	5	4	2	2
		Fe.	2,820			67	14	9	1	3	2
New Salem,	832	Ma.	412	1·44	12	10	1	–	–	–	–
		Fe.	420			2	–	–	–	–	–
Northfield,	1,705	Ma.	783	1·23	21	14	2	–	–	–	–
		Fe.	922			7	–	–	–	–	–
Orange,	3,650	Ma.	1,836	1·45	53	30	5	–	1	–	1
		Fe.	1,814			23	2	1	–	1	–
Rowe,	582	Ma.	336	1·89	11	8	2	–	–	–	1
		Fe.	246			3	–	1	–	–	–
Shelburne,	1,614	Ma.	757	1·80	29	17	4	–	–	–	–
		Fe.	857			12	2	–	–	–	–
Shutesbury,	485	Ma.	244	2·68	13	9	1	1	1	–	–
		Fe.	241			4	–	–	–	–	–
Sunderland,	700	Ma.	372	1·14	8	2	–	–	–	–	–
		Fe.	328			6	–	–	–	–	–
Warwick,	662	Ma.	330	·91	6	–	–	–	–	–	–
		Fe.	332			6	–	–	–	–	–
Wendell,	509	Ma.	271	1·18	6	3	–	1	–	–	–
		Fe.	238			3	–	–	–	–	1
Whately,	999	Ma.	·541	2·30	23	15	–	1	1	–	–
		Fe.	458			8	–	–	–	1	–
Hampden Co.,	116,764	To.	116,764	1·91	2,229	2,229	510	122	64	60	35
		Ma.	55,922			1,108	277	61	32	28	16
		Fe.	60,842			1,121	233	61	32	32	19
Agawam,	2,357	Ma.	1,155	1·40	33	21	4	–	1	–	–
		Fe.	1,202			12	1	–	1	–	–
Blandford,	954	Ma.	493	1·05	10	2	–	1	–	–	–
		Fe.	461			8	–	–	–	–	–

Age and Sex, by Towns.

5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 & over.	Unknown.
–	–	–	3	6	3	5	3	–	1	2	2	5	4	2	2	1	1	–	3
–	2	1	1	2	1	3	1	3	2	4	–	–	3	2	4	–	1	–	2
–	–	–	–	–	–	–	–	–	–	–	1	–	–	1	–	–	–	–	–
–	–	–	1	1	–	–	–	–	–	–	1	1	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–	1	1	1	–	–	–	1	–	–	–	–
–	–	1	–	–	–	–	–	–	1	–	–	–	–	–	2	–	–	–	–
–	–	–	–	–	–	–	–	1	1	–	2	1	2	–	1	–	–	–	–
–	–	1	–	–	–	–	–	–	1	–	–	1	2	3	–	–	1	–	1
–	–	–	1	–	–	–	–	–	–	–	–	–	2	2	2	2	–	–	–
–	1	2	–	–	–	–	–	–	–	–	–	–	–	2	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
4	2	4	1	5	2	1	–	2	2	–	–	3	2	1	–	–	–	–	–
4	2	6	1	5	3	1	–	3	–	–	3	1	1	3	2	2	1	–	–
–	–	–	1	–	–	–	–	–	–	–	1	1	1	1	3	1	–	–	–
–	–	–	–	–	1	–	–	–	–	–	–	–	1	–	–	–	–	–	–
–	–	–	1	–	–	2	–	–	–	2	1	–	1	3	–	2	–	–	–
–	–	3	–	–	–	–	–	–	–	–	–	2	1	1	–	–	–	–	–
1	–	2	1	2	1	–	2	2	–	1	2	3	2	3	1	–	–	–	–
–	1	1	1	–	–	1	3	4	–	–	1	–	1	3	2	–	1	–	–
1	–	1	–	1	1	–	–	–	–	–	–	–	–	–	1	–	–	–	–
–	–	–	–	–	–	–	–	–	–	–	–	1	–	1	–	–	–	–	–
–	–	–	2	–	–	–	–	2	–	1	1	1	1	1	1	3	–	–	–
–	–	1	–	–	–	1	–	–	–	1	1	1	2	2	–	1	–	–	–
–	–	–	1	–	–	–	–	–	1	–	1	1	–	2	–	–	–	–	–
–	–	1	–	–	–	1	–	1	–	–	–	–	–	–	1	–	–	–	–
–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	1	–	–	–	–
–	–	–	1	–	2	–	–	–	–	–	1	–	–	–	1	1	–	–	–
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
–	–	–	–	1	–	–	–	–	–	–	–	1	2	–	–	1	–	–	1
–	1	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–	–	–	–	1	1	–	–	–	–	–
–	–	2	–	1	1	–	–	1	–	1	1	2	1	1	1	1	–	–	–
–	–	–	–	–	–	–	2	–	–	1	–	1	–	–	1	1	1	–	–
68	37	77	124	100	70	89	79	79	102	85	81	111	118	80	71	45	13	6	3
28	17	29	70	39	37	40	36	38	52	40	47	61	64	38	33	21	2	1	1
40	20	48	54	61	33	49	43	41	50	45	34	50	54	42	38	24	11	5	2
1	–	–	–	–	–	2	–	1	–	–	3	2	3	3	1	–	–	–	–
1	–	1	–	1	–	2	–	–	1	–	1	2	–	–	–	1	–	–	–
–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–
–	–	–	–	–	–	–	1	–	–	1	–	2	–	–	–	2	1	1	–

TABLE VIII. — Continued.

Counties and Towns.	Population — 1885.			Deaths.			Und. 1	1 to 2	2 to 3	3 to 4	4 to 5
	Persons.	Sex.		Per ct. to Pop.	Persons.	Sex.					
Hampden—Con.											
Brimfield, . .	1,137	Ma.	564	1·23	14	7	–	–	–	1	–
		Fe.	573			7	–	–	–	–	–
Chester, . .	1,318	Ma	679	1·67	22	12	5	1	–	–	1
		Fe.	639			10	2	–	1	–	–
Chicopee, . .	11,516	Ma.	5,357	1 97	227	113	33	3	3	1	2
		Fe.	6,159			114	20	7	1	3	–
Granville, . .	1,193	Ma.	634	1·93	23	12	–	–	–	–	–
		Fe.	559			11	1	–	–	–	–
Hampden, .	868	Ma.	442	2·19	19	10	–	1	–	–	–
		Fe.	426			9	1	–	–	–	–
Holland, . .	229	Ma.	119	1·31	3	1	–	–	–	–	–
		Fe.	110			2	–	–	–	–	–
Holyoke, . .	27,895	Ma.	13.218	2·20	614	307	107	25	9	11	5
		Fe.	14,677			307	94	25	12	13	8
Longmeadow, .	1,677	Ma.	881	2·21	37	16	3	–	–	–	–
		Fe.	796			21	7	–	–	–	–
Ludlow, . .	1,649	Ma.	828	1·70	28	21	7	1	1	–	–
		Fe.	821			7	2	1	–	1	–
Monson, . .	3,958	Ma.	1.924	1·57	62	23	2	2	1	–	–
		Fe.	2,034			39	4	1	1	–	1
Montgomery, .	278	Ma.	146	1·80	5	4	–	1	–	–	–
		Fe.	132			1	–	–	–	–	–
Palmer, . .	5,923	Ma.	2,820	1·72	102	48	5	1	1	–	1
		Fe.	3,103			54	4	4	1	2	1
Russell, . .	847	Ma	399	2·12	18	9	3	–	–	–	–
		Fe.	448			9	1	–	–	–	–
Southwick, .	982	Ma.	494	1·53	15	7	–	–	–	–	–
		Fe.	488			8	–	–	–	–	–
Springfield, .	37,575	Ma.	17,877	1·92	722	351	86	20	12	11	3
		Fe.	19,698			371	72	16	15	13	5
Tolland, . .	422	Ma.	231	·95	4	3	–	–	–	–	–
		Fe.	191			1	–	–	–	–	–
Wales, . .	853	Ma.	421	1·29	11	5	–	–	–	–	–
		Fe.	432			6	–	–	–	–	–
Westfield, . .	8,961	Ma.	4,296	1·73	155	87	15	4	1	3	3
		Fe.	4,665			68	9	3	–	–	2
W. Springfield,	4,448	Ma.	2,100	1·80	80	34	5	1	2	–	1
		Fe.	2,348			46	13	3	–	–	1
Wilbraham, .	1,724	Ma.	844	1·45	25	15	2	–	1	1	–
		Fe.	880			10	2	1	–	–	1

Age and Sex, by Towns.

5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 & over.	Unknown.
–	–	–	1	–	–	–	–	–	–	–	1	–	2	–	1	1	–	–	–
–	–	–	2	–	–	1	–	–	–	–	–	–	–	2	1	–	1	–	–
–	–	1	1	1	1	–	–	1	–	–	–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	1	1	–	1	1	–	1	–	2	–	–	–	–	–
4	2	3	6	3	4	5	3	7	8	7	5	4	3	3	3	1	–	–	–
5	4	8	6	5	5	4	4	3	9	3	5	7	6	3	1	2	3	–	–
–	–	–	2	–	1	–	–	1	–	–	–	–	–	2	4	2	–	–	–
–	2	–	1	1	–	1	–	–	–	–	–	1	1	1	2	–	–	–	–
–	–	1	3	1	–	–	–	–	–	–	–	1	1	–	2	–	–	–	–
1	–	–	–	–	–	–	2	–	1	–	–	–	1	–	2	1	–	–	–
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–
–	–	–	–	–	–	–	–	–	–	1	–	–	–	1	–	–	–	–	–
5	4	7	19	11	11	9	7	12	11	12	9	11	9	3	5	2	1	1	1
10	7	13	17	11	8	14	13	13	13	9	6	8	7	1	3	–	1	–	1
–	–	–	2	1	1	–	1	–	1	–	–	1	3	1	2	–	–	–	–
–	–	–	2	2	2	–	–	–	–	1	–	1	–	3	1	1	–	1	–
2	1	1	–	1	–	1	–	1	–	–	–	–	3	–	–	2	–	–	–
–	–	–	–	–	1	–	–	–	–	1	1	–	–	–	–	–	–	–	–
–	1	–	1	–	–	1	1	–	1	–	2	5	2	2	1	1	–	–	–
1	–	–	3	6	–	–	–	3	1	2	1	2	5	4	2	1	1	–	–
–	–	–	–	–	–	–	–	–	–	–	–	1	–	2	–	–	–	–	–
–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
1	2	–	4	3	2	2	1	–	6	2	6	4	2	3	1	1	–	–	–
5	–	2	2	6	1	2	1	1	5	1	3	1	2	3	5	2	–	–	–
–	–	–	–	1	1	–	–	–	2	–	–	2	–	–	–	–	–	–	–
–	–	2	–	–	–	1	–	–	3	–	–	–	1	–	–	–	–	–	1
–	–	–	–	1	–	–	–	1	1	–	–	–	1	1	2	–	–	–	–
–	–	1	–	–	–	1	–	–	1	–	–	–	2	–	–	1	1	1	–
11	5	13	21	10	13	15	16	10	15	12	14	19	21	10	7	6	1	–	–
10	2	14	15	25	10	19	17	15	12	24	15	14	21	13	12	9	2	1	–
–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1	1	–	–	–
–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
–	–	–	–	1	–	1	–	–	–	–	1	–	–	1	–	1	–	–	–
–	–	–	–	–	–	–	–	1	1	–	–	1	–	1	1	1	–	–	–
2	2	2	7	3	2	3	5	3	3	4	3	5	11	3	1	2	–	–	–
3	4	3	2	2	2	3	3	3	1	–	2	5	6	6	5	2	1	1	–
1	–	1	2	2	1	–	2	1	4	2	2	4	–	2	–	1	–	–	–
4	–	3	4	2	3	–	1	1	1	1	–	2	2	1	3	1	–	–	–
1	–	–	1	–	–	1	–	–	–	1	1	2	3	–	1	–	–	–	–
–	–	1	–	–	–	–	–	1	–	–	–	3	–	1	–	–	–	–	–

TABLE VIII. — Continued.

Counties and Towns.	Population — 1885.			Deaths.			Und. 1	1 to 2	2 to 3	3 to 4	4 to 5
	Persons.	Sex.		Per ct. to Pop.	Persons.	Sex.					
Hampshire Co.	48,472	To.	48,472	1·79	869	869	141	33	21	8	12
		Ma.	22,921			437	73	23	12	4	4
		Fe.	25,551			432	68	10	9	4	8
Amherst, . .	4,199	Ma.	2,076	1·52	64	36	4	1	–	–	–
		Fe.	2,123			28	1	–	–	–	1
Belchertown, .	2,307	Ma	1,160	1·52	35	16	2	–	–	–	–
		Fe.	1,147			19	2	–	1	–	–
Chesterfield, .	698	Ma.	361	1·43	10	6	–	–	–	–	–
		Fe.	337			4	–	–	–	–	–
Cummington, .	805	Ma.	397	1·98	16	10	1	–	–	–	–
		Fe.	408			6	1	–	–	–	–
Easthampton, .	4,291	Ma.	1,902	1·35	58	31	2	2	1	–	–
		Fe.	2,389			27	5	–	1	1	–
Enfield, . .	1,010	Ma.	507	2·08	21	10	2	1	–	–	–
		Fe.	503			11	1	–	–	–	–
Goshen, . .	336	Ma.	177	2·08	7	1	–	–	–	–	–
		Fe.	159			6	–	–	–	–	–
Granby, . .	729	Ma.	360	1·64	12	5	1	–	–	–	–
		Fe.	369			7	–	1	–	–	–
Greenwich, .	532	Ma.	266	3·01	16	10	–	2	–	–	1
		Fe.	266			6	1	–	–	–	–
Hadley, . .	1,747	Ma.	906	2·17	38	20	5	–	–	–	–
		Fe.	841			18	1	–	–	–	–
Hatfield, . .	1,367	Ma.	704	1·46	20	13	3	–	–	1	–
		Fe.	663			7	1	–	–	–	–
Huntington, .	1,267	Ma.	623	1·66	21	13	2	–	–	1	–
		Fe.	644			8	–	–	–	–	1
Middlefield, .	513	Ma.	250	·98	5	1	–	–	–	–	–
		Fe.	263			4	2	–	–	–	–
Northampton, .	12,896	Ma.	5,852	1·83	236	111	19	5	6	1	1
		Fe.	7,044			125	21	4	2	–	2
Pelham, . .	549	Ma.	262	2·55	14	5	–	2	–	–	–
		Fe.	287			9	1	–	1	–	–
Plainfield, .	453	Ma.	225	2·21	10	4	1	–	–	–	–
		Fe.	228			6	1	–	–	–	–
Prescott, . .	448	Ma.	220	2·90	13	5	–	–	–	–	–
		Fe.	228			8	–	–	–	–	–
South Hadley, .	3,949	Ma.	1,790	1·70	67	34	6	2	1	–	–
		Fe.	2,159			33	10	1	–	–	1
Southampton, .	1,025	Ma.	499	2·05	21	12	3	–	–	–	–
		Fe.	526			9	–	–	–	–	–
Ware, . .	6,003	Ma.	2,721	2·18	131	63	20	6	4	1	2
		Fe.	3,282			68	19	4	4	2	3

Age and Sex, by Towns.

5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 & over.	Unknown.
30	10	17	40	37	25	28	28	35	35	29	42	62	61	56	62	36	16	3	2
17	6	5	21	17	10	10	11	20	17	11	23	27	39	30	35	14	5	1	2
13	4	12	19	20	15	18	17	15	18	18	19	35	22	26	27	22	11	2	–
–	–	–	2	3	1	1	1	1	2	–	1	3	3	4	7	1	–	–	1
–	2	–	2	–	2	2	1	1	3	–	1	1	5	1	1	2	1	1	–
2	1	–	–	–	2	–	–	–	–	–	–	1	4	2	1	–	1	–	–
–	–	–	–	–	–	1	–	–	–	–	3	1	3	4	2	2	–	–	–
–	1	–	–	–	–	–	–	–	1	–	–	–	2	–	1	1	–	–	–
–	–	–	1	1	–	–	–	–	–	1	–	1	–	–	–	–	–	–	–
–	–	–	1	–	1	–	–	–	–	–	–	1	4	–	1	1	–	–	–
–	–	–	–	–	–	1	–	–	–	1	1	1	–	–	–	1	–	–	–
–	1	–	2	2	–	3	2	3	2	1	3	1	4	2	–	–	–	–	–
–	–	–	–	4	1	–	3	1	2	1	2	4	–	–	2	–	–	–	–
–	–	–	–	–	–	–	–	–	–	–	1	2	2	1	–	1	–	–	–
–	–	1	–	–	1	–	–	1	–	–	1	1	2	–	1	1	1	–	–
–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–
–	–	–	–	–	1	–	2	–	1	–	–	1	1	–	–	–	–	–	–
–	–	–	–	–	–	–	–	1	–	–	–	1	1	–	1	–	–	–	–
–	–	–	–	–	–	–	–	–	1	–	–	–	1	2	–	2	–	–	–
1	–	–	–	1	–	–	–	–	–	–	–	–	1	2	–	1	1	–	–
1	–	–	–	–	–	–	–	–	–	–	–	1	–	–	1	1	1	–	–
–	–	1	–	–	–	1	1	–	1	1	4	1	1	2	–	2	–	–	–
2	–	–	1	1	–	1	1	1	–	–	–	2	1	2	3	2	–	–	–
1	–	–	–	–	–	–	–	–	–	–	1	3	–	4	–	–	–	–	–
–	–	–	–	–	–	1	1	–	1	–	–	1	–	2	–	–	–	–	–
–	–	–	–	1	–	–	–	1	1	–	1	–	–	–	6	–	–	–	–
–	–	1	–	–	–	–	1	–	2	–	–	1	–	–	1	–	1	–	–
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–
–	–	–	–	–	–	–	–	–	–	–	1	1	–	–	–	–	–	–	–
6	–	1	8	5	2	3	5	5	5	5	7	5	8	4	5	3	1	–	1
4	2	3	5	7	8	8	4	7	4	10	5	8	1	4	7	4	5	–	–
–	–	–	–	–	–	1	–	–	–	–	–	–	–	2	–	–	–	–	–
–	–	–	–	1	–	–	–	–	–	–	–	–	1	2	–	3	–	–	–
–	–	–	–	–	–	–	–	–	–	–	–	1	1	–	1	–	–	–	–
–	–	–	1	–	–	–	–	–	–	–	–	2	–	1	–	1	–	–	–
1	–	–	–	–	–	–	–	1	–	–	–	–	–	2	–	1	–	–	–
–	–	–	–	–	–	–	1	–	–	–	–	1	1	1	1	2	–	1	–
1	1	1	4	2	1	–	1	2	1	2	3	2	1	1	2	–	–	–	–
2	–	1	5	–	1	2	–	2	1	1	3	–	–	2	1	–	–	–	–
–	–	1	–	–	–	–	1	–	1	1	–	–	1	–	3	–	–	1	–
–	–	1	–	–	–	–	–	1	–	–	–	–	2	1	4	–	–	–	–
3	2*	1	4	2	2	–	–	2	2	–	1	2	3	1	4	1	–	–	–
3	–	5	2	4	1	1	2	1	2	2	1	6	1	3	1	–	1	–	–

TABLE VIII. — Continued.

Counties and Towns.	Population — 1885.			Deaths.			Und. 1	1 to 2	2 to 3	3 to 4	4 to 5
	Persons.	Sex.		Per ct. to Pop	Persons.	Sex.					
Hampshire-Con.											
Westhampton, .	541	Ma.	280	2·41	13	9	–	–	–	–	–
		Fe.	261			4	–	–	–	–	–
Williamsburg, .	2,044	Ma.	998	1·52	31	18	2	1	–	–	–
		Fe.	1,046			13	1	–	–	1	–
Worthington, .	763	Ma	385	1·31	10	4	–	1	–	–	–
		Fe.	378			6	–	–	–	–	–
Middlesex Co.,	357,311	To.	357,311	2·11	7,538	7,538	1673	466	231	145	89
		Ma.	169.491			3,688	884	237	108	68	43
		Fe.	187,820			3,850	789	229	123	77	46
Acton, . .	1,785	Ma.	898	2·18	39	19	1	2	1	–	–
		Fe.	887			20	3	2	–	–	–
Arlington, .	4,673	Ma.	2.205	1·71	80	38	9	1	2	1	1
		Fe.	2,468			42	12	3	1	1	2
Ashby, . .	871	Ma.	436	2·18	19	8	–	–	–	–	–
		Fe.	435			11	–	–	–	–	–
Ashland, . .	2,633	Ma.	1.362	2·20	58	32	7	2	2	–	–
		Fe.	1,271			26	3	–	–	–	–
Ayer, . .	2,190	Ma.	1,106	1·78	39	15	4	–	–	–	–
		Fe.	1,084			24	9	1	1	–	–
Bedford, . .	930	Ma.	459	1·94	18	8	–	–	–	–	–
		Fe.	471			10	1	–	–	–	–
Belmont, . .	1,639	Ma	767	1·95	32	12	1	–	–	1	1
		Fe.	872			20	–	2	–	–	1
Billerica, . .	2,161	Ma.	1,051	1·80	39	19	2	–	–	–	–
		Fe.	1,110			20	–	–	–	–	–
Boxborough, .	348	Ma.	173	·86	3	2	–	1	–	–	–
		Fe.	175			1	–	–	–	–	–
Burlington, .	604	Ma.	310	1·82	11	4	2	–	–	–	–
		Fe.	294			7	1	–	1	–	–
Cambridge, .	59,658	Ma.	28.609	2·12	1,264	628	187	45	17	12	4
		Fe.	31,049			636	176	43	19	17	6
Carlisle, . .	526	Ma.	278	2·28	12	7	2	–	–	–	–
		Fe.	248			5	–	–	–	–	–
Chelmsford, .	2,304	Ma.	1,142	1·61	37	19	3	1	–	–	–
		Fe	1,162			18	2	–	–	3	–
Concord, . .	3,727	Ma.	2.013	1·37	51	30	8	–	–	–	–
		Fe.	1,714			21	2	–	1	–	–
Dracut, . .	1,927	Ma.	1,058	1·51	29	16	1	2	–	2	–
		Fe.	869			13	2	1	2	–	–
Dunstable, .	431	Ma.	217	1·39	6	1	–	–	–	–	–
		Fe	214			5	–	–	–	–	–

Age and Sex, by Towns.

5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 & over.	Unknown.
1	–	–	–	–	1	–	–	–	–	1	–	1	1	2	1	1	–	–	–
1	–	–	–	–	–	–	–	–	1	–	–	1	1	–	–	–	–	–	–
1	–	–	–	–	–	1	–	4	1	–	1	2	1	1	2	–	1	–	–
–	–	–	1	1	–	–	1	–	–	2	1	1	1	1	1	1	–	–	–
–	–	–	–	1	–	–	–	–	–	–	–	1	–	–	–	1	–	–	–
–	–	–	1	1	–	1	–	–	–	–	–	–	1	–	1	–	1	–	–
288	152	278	348	374	286	289	269	258	276	260	291	380	321	325	261	171	67	19	21
143	75	120	157	177	138	147	115	132	134	137	150	191	153	145	130	72	17	3	12
145	77	158	191	197	148	142	154	126	142	123	141	189	168	180	131	99	50	16	9
–	1	–	1	–	–	1	–	2	–	1	1	–	2	4	1	–	1	–	–
–	–	1	–	–	1	1	–	1	–	–	1	5	1	2	1	1	–	–	–
1	–	–	1	3	–	3	–	–	3	4	2	2	2	1	2	–	–	–	–
3	1	1	–	1	1	2	2	–	–	2	–	3	1	–	3	–	3	–	–
–	–	–	–	–	–	–	1	1	–	–	–	–	2	2	2	–	–	–	–
–	–	–	–	–	1	1	–	2	–	–	–	1	1	3	1	1	–	–	–
2	–	–	–	–	3	1	–	1	1	2	1	1	1	1	4	2	1	–	–
1	–	–	1	2	–	–	1	3	–	2	–	2	2	3	2	2	2	–	–
1	2	–	–	–	–	–	–	–	1	1	1	1	1	1	2	–	–	–	–
1	1	–	1	3	2	1	1	–	–	–	–	–	1	–	2	–	–	–	–
–	–	–	1	–	–	–	–	–	2	1	1	1	–	–	2	–	–	–	–
1	–	1	–	–	1	–	–	–	2	–	–	1	1	1	1	–	–	–	–
1	1	–	1	1	1	–	–	1	–	–	–	–	2	–	1	–	–	–	–
–	2	1	–	–	–	2	2	1	–	1	–	2	3	–	2	–	1	–	–
–	–	–	–	3	–	2	2	–	–	–	3	2	1	1	3	–	–	–	–
–	4	–	1	–	–	–	–	1	–	1	1	4	4	–	2	2	–	–	–
–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–	–	–	–	2	–	–	–	–	–	–
–	–	–	–	1	–	–	–	1	1	–	1	–	–	–	1	–	–	–	–
22	8	18	26	27	20	21	23	32	30	17	17	31	24	18	16	8	1	1	3
28	9	25	22	21	28	25	24	21	27	16	21	25	24	23	21	8	4	1	2
–	–	–	–	–	–	–	–	–	–	–	–	1	1	1	2	–	–	–	–
–	–	–	1	–	–	–	1	2	–	–	–	–	–	–	1	–	–	–	–
–	–	1	–	1	1	–	–	1	1	–	–	2	1	2	2	2	1	–	–
1	–	1	1	1	–	–	1	1	–	1	2	2	–	1	–	–	–	–	1
1	–	1	3	4	–	1	–	–	1	1	2	3	1	1	1	1	1	–	–
–	1	–	–	–	1	–	2	1	1	1	2	2	–	4	–	3	–	–	–
2	–	–	–	–	–	–	–	–	2	–	2	–	2	1	1	1	–	–	–
1	–	–	–	–	–	–	–	–	1	1	–	–	2	1	–	1	–	–	1
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–
–	–	1	–	–	–	–	–	–	–	–	–	1	–	–	3	–	–	–	–

TABLE VIII. — Continued.

Counties and Towns.	Population — 1885.			Deaths.			Und. 1	1 to 2	2 to 3	3 to 4	4 to 5
	Persons.	Sex.		Per ct. to Pop.	Persons.	Sex.					
Middlesex—Con.											
Everett,	5,825	Ma.	2,881	2·03	118	61	18	2	1	1	1
		Fe.	2,944			57	10	3	–	1	2
Framingham,	8,275	Ma.	4,010	1·71	141	61	13	1	3	3	1
		Fe.	4,265			80	16	6	–	1	2
Groton,	1,987	Ma.	976	1·96	39	25	2	2	–	–	–
		Fe.	1,011			14	1	–	–	–	–
Holliston,	2,926	Ma.	1,384	2·19	64	31	3	1	1	–	1
		Fe.	1,542			33	4	1	1	1	–
Hopkinton,	3,922	Ma.	1,972	1·48	58	29	4	2	–	–	–
		Fe.	1,950			29	3	1	–	1	–
Hudson,	3,968	Ma.	1,938	1·81	72	38	10	4	2	–	1
		Fe.	2,030			34	6	4	2	1	–
Lexington,	2,718	Ma.	1,357	1·47	40	25	5	2	–	–	–
		Fe.	1,361			15	–	–	–	–	–
Lincoln,	901	Ma.	472	2·44	22	10	1	1	1	–	–
		Fe.	429			12	1	3	1	–	–
Littleton,	1,067	Ma.	537	1·87	20	10	1	–	–	–	–
		Fe.	530			10	1	–	–	–	–
Lowell,	64,107	Ma.	28,517	2·92	1,869	844	232	76	38	23	19
		Fe.	35,590			1,025	227	81	41	25	17
Malden,	16,407	Ma.	7,690	1·85	304	168	35	6	8	–	1
		Fe.	8,717			136	34	7	4	2	4
Marlborough,	10,941	Ma.	5,567	2·03	223	118	27	6	4	5	2
		Fe.	5,374			105	21	9	4	5	5
Maynard,	2,703	Ma.	1,342	3 03	82	36	4	3	4	2	–
		Fe.	1,361			46	5	5	5	–	1
Medford,	9,042	Ma.	4,418	1·57	142	71	16	3	–	1	–
		Fe.	4,624			71	12	5	3	–	–
Melrose,	6,101	Ma.	2,834	1·41	86	40	13	1	1	1	–
		Fe.	3,267			46	8	–	1	–	–
Natick,	8,460	Ma.	4,185	1·68	142	79	19	4	1	1	–
		Fe.	4,275			63	19	1	2	–	–
Newton,	19,759	Ma.	8,741	1·92	308	157	32	10	4	3	1
		Fe.	11,018			151	25	11	3	1	1
North Reading,	878	Ma.	451	2·51	22	11	1	1	–	–	–
		Fe.	427			11	1	–	–	–	–
Pepperell,	2,587	Ma.	1,270	1·47	38	15	2	–	–	–	–
		Fe.	1,317			23	5	–	–	–	–
Reading,	3,539	Ma.	1,582	1·78	63	32	5	–	–	–	–
		Fe.	1,957			31	4	2	–	–	–
Sherborn,	1,391	Ma.	561	1·44	20	9	–	–	–	–	–
		Fe.	830			11	3	–	–	–	–

Age and Sex, by Towns.

5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 & over.	Unknown.
4	–	2	4	3	1	3	–	2	3	1	4	3	4	1	2	1	–	–	–
–	4	1	4	2	1	–	3	2	3	2	1	–	6	4	5	1	2	–	–
3	1	4	3	2	2	2	2	–	1	1	5	3	3	4	1	2	–	–	1
2	3	2	4	2	5	2	2	3	3	1	2	3	4	7	3	4	3	–	–
–	1	2	2	2	2	2	–	–	–	–	–	2	1	2	1	3	1	–	–
1	–	1	1	1	–	–	1	1	1	1	1	2	2	–	–	–	–	–	–
1	1	3	2	1	–	–	–	2	–	–	1	1	4	3	4	2	–	–	–
2	1	4	1	1	–	3	1	–	1	1	2	–	2	2	3	1	–	–	1
–	–	2	2	1	1	1	–	2	1	1	2	5	–	3	1	1	–	–	–
1	–	–	1	2	2	2	1	–	3	2	4	1	2	1	1	–	1	–	–
–	2	–	–	1	3	2	2	–	–	2	1	2	1	2	–	2	1	–	–
1	–	1	1	–	1	5	–	1	3	–	1	2	2	1	–	2	–	–	–
2	–	–	–	–	2	1	–	–	–	1	2	4	2	2	2	–	–	–	–
–	–	–	–	1	–	–	2	–	2	2	1	1	–	3	2	1	–	–	–
–	–	–	1	1	–	1	–	–	–	1	–	2	–	–	–	1	–	–	–
–	–	–	–	1	–	–	–	–	1	2	–	–	–	1	–	2	–	–	–
–	–	1	2	–	1	–	–	–	–	–	–	–	–	2	3	–	–	–	–
–	–	1	–	1	1	–	–	–	–	–	2	1	–	2	1	–	–	–	–
46	20	31	37	36	28	26	31	26	26	23	25	25	17	22	21	10	3	1	2
48	24	61	61	59	30	34	36	27	43	27	25	40	42	19	21	23	8	5	1
8	1	4	7	10	10	12	3	2	2	11	11	14	9	3	7	4	–	–	–
2	6	7	7	7	8	1	7	4	–	6	5	4	1	10	6	2	1	–	1
4	2	4	10	9	7	4	–	3	2	4	5	3	10	2	3	–	–	1	1
5	4	6	5	6	2	2	2	3	3	5	3	2	4	3	1	2	3	–	–
7	1	2	1	1	2	3	2	–	–	1	1	2	–	–	–	–	–	–	–
8	2	3	2	3	–	1	1	1	–	1	2	3	–	1	–	1	1	–	–
1	2	1	6	4	3	–	–	2	1	2	5	4	4	10	1	1	1	–	3
–	–	1	3	5	3	2	6	4	2	4	3	3	4	4	2	4	–	1	–
1	–	3	2	–	–	1	2	3	–	1	4	1	2	2	1	1	–	–	–
2	–	1	–	5	2	1	1	1	2	2	1	5	4	2	5	2	–	1	–
2	2	2	4	4	4	2	2	1	4	2	4	5	2	6	3	2	3	–	–
3	1	–	4	3	1	1	–	4	3	2	2	3	5	6	2	–	–	1	–
7	5	4	6	3	9	5	8	4	7	9	9	7	7	8	4	4	–	–	1
4	1	5	8	5	5	3	6	3	3	4	11	9	8	15	9	6	3	2	–
–	–	2	–	–	–	1	–	–	–	–	1	1	1	1	–	2	–	–	–
–	2	–	–	2	1	1	–	2	–	–	2	–	–	–	–	–	–	–	–
–	–	–	–	–	1	1	–	–	–	2	2	4	1	–	2	–	–	–	–
–	–	–	–	2	2	–	–	–	4	1	1	–	2	1	3	1	1	–	–
–	–	1	1	1	2	1	2	1	1	1	4	3	1	4	3	–	1	–	–
1	–	1	1	–	1	2	1	–	–	2	–	2	4	3	4	2	1	–	–
1	1	1	–	–	1	–	–	–	–	1	–	–	1	2	–	1	–	–	–
–	–	–	–	1	–	1	–	–	–	–	1	1	1	2	–	1	–	–	–

TABLE VIII. — Continued.

Counties and Towns.	Population — 1885.			Deaths.			Und. 1	1 to 2	2 to 3	3 to 4	4 to 5
	Persons.	Sex.		Per ct. to Pop.	Persons.	Sex.					
Middlesex—Con.											
Shirley,	1,242	Ma.	585	1·21	15	8	–	–	–	–	1
		Fe.	657			7	–	–	1	–	–
Somerville,	29,971	Ma.	14,190	2·10	628	326	83	28	9	6	6
		Fe.	15,781			302	57	19	17	13	3
Stoneham,	5,659	Ma.	2,726	1·40	79	36	10	2	–	–	–
		Fe.	2,933			43	8	2	–	2	–
Stow,	976	Ma.	484	1·12	11	4	–	–	–	–	–
		Fe.	492			7	–	–	–	–	–
Sudbury,	1,165	Ma.	583	1·63	19	10	1	–	–	–	–
		Fe.	582			9	–	–	1	–	–
Tewksbury,	2,333	Ma.	1,037	1·46	34	16	2	1	–	2	–
		Fe.	1,296			18	3	–	–	–	–
(*St. Almshouse*),	–	Ma.	–	–	184	108	17	4	–	–	–
		Fe.	–			76	7	3	–	1	–
Townsend,	1,846	Ma.	894	1·84	34	22	1	2	–	–	–
		Fe.	952			12	1	–	–	–	–
Tyngsborough,	604	Ma.	299	2·31	14	8	1	–	–	–	–
		Fe.	305			6	–	–	–	–	–
Wakefield,	6,060	Ma.	2,882	1·58	96	51	15	2	1	–	–
		Fe.	3,178			45	9	1	–	–	–
Waltham,	14,609	Ma.	6,708	1·88	275	122	22	7	1	–	1
		Fe.	7,901			153	31	2	2	–	–
Watertown,	6,238	Ma.	3,004	1·57	98	40	8	2	1	–	1
		Fe.	3,234			58	9	3	2	–	1
Wayland,	1,946	Ma	987	1·39	27	13	2	–	–	–	1
		Fe.	959			14	1	1	–	–	–
Westford,	2,193	Ma.	1,059	2·55	56	20	2	1	1	–	–
		Fe.	1,134			36	4	2	1	–	–
Weston,	1,427	Ma.	744	1·40	20	12	–	1	1	–	–
		Fe.	683			8	–	–	–	–	–
Wilmington,	991	Ma.	486	2·83	28	11	–	1	–	–	–
		Fe.	505			17	4	–	–	–	–
Winchester,	4,390	Ma.	2,152	1·46	64	31	7	1	1	2	–
		Fe.	2,238			33	6	2	2	–	–
Woburn,	11,750	Ma.	5,902	2·09	246	122	43	6	3	2	–
		Fe.	5,848			124	32	3	5	2	1
NANTUCKET CO.	3,142	To.	3,142	2·77	87	87	6	1	1	1	–
		Ma.	1,340			40	2	1	–	1	–
		Fe.	1,802			47	4	–	1	–	–

Age and Sex, by Towns.

5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 & over.	Unknown.
–	–	–	–	1	–	–	1	–	–	1	–	–	–	2	1	1	–	–	–
–	1	–	1	1	–	–	–	–	–	–	1	–	–	–	–	1	1	–	–
14	11	12	10	21	13	17	15	10	13	13	7	14	12	5	5	2	–	–	–
18	4	12	10	15	14	11	17	13	12	9	9	16	12	10	4	4	2	1	–
–	1	1	2	2	2	2	2	1	3	2	–	2	–	2	1	1	–	–	–
–	–	–	3	2	3	4	4	1	2	1	2	3	2	3	–	1	–	–	–
–	–	–	–	–	–	1	–	–	–	–	–	–	–	1	–	2	–	–	–
–	–	–	–	–	–	1	–	–	2	–	–	1	2	1	–	–	–	–	–
–	–	–	–	1	–	–	–	1	–	2	–	1	2	2	–	–	–	–	–
–	–	–	–	1	–	–	–	–	–	–	1	3	–	1	1	–	1	–	–
1	–	1	–	1	–	–	–	1	–	2	–	2	1	1	–	1	–	–	–
–	–	–	–	3	1	1	–	1	–	–	1	–	1	5	1	1	–	–	–
–	–	2	2	9	4	13	7	9	7	8	7	7	6	1	2	3	–	–	–
–	–	1	8	13	6	11	7	6	1	1	3	4	–	2	–	1	–	–	1
1	–	–	–	3	–	–	–	3	–	–	–	1	2	4	4	–	1	–	–
1	–	–	1	–	–	1	–	1	–	2	3	–	–	1	–	1	–	–	–
–	1	–	–	–	–	–	–	–	–	–	1	1	1	1	2	–	–	–	–
–	–	–	1	–	1	–	–	–	–	–	–	–	–	–	1	1	1	–	1
–	–	1	4	4	–	3	–	2	1	3	3	3	1	1	5	2	–	–	–
–	–	2	3	1	2	1	1	–	2	4	3	5	2	1	2	3	2	1	–
5	1	5	6	8	3	7	3	8	7	6	9	10	2	5	4	2	–	–	–
3	2	6	19	10	6	9	10	4	5	4	8	6	5	11	3	4	3	–	–
2	2	1	3	1	5	2	2	1	1	1	1	2	2	–	1	1	–	–	–
1	1	2	6	3	3	1	3	3	1	3	3	3	1	2	3	2	1	1	–
–	1	2	–	–	2	1	1	3	–	–	–	–	–	–	–	–	–	–	–
–	1	–	–	–	–	2	1	–	–	1	2	–	2	1	1	1	–	–	–
1	1	1	1	3	1	–	–	–	–	1	–	2	3	–	–	1	1	–	–
–	2	4	2	1	2	–	2	1	1	–	–	2	2	5	1	2	1	1	–
1	1	–	–	–	–	–	–	–	–	1	1	1	1	2	1	1	–	–	–
–	–	1	–	–	–	–	–	1	–	–	–	2	1	1	–	1	1	–	–
–	–	–	–	–	1	–	–	1	2	–	2	1	–	2	1	–	–	–	–
–	–	2	–	–	1	–	1	1	1	2	–	1	2	–	1	–	–	1	–
–	1	1	2	2	2	–	–	–	3	2	1	4	1	1	–	–	–	–	–
1	–	1	1	1	3	1	1	1	1	1	3	1	–	5	2	–	–	–	–
1	4	4	4	3	1	4	4	6	8	4	2	5	6	3	5	3	–	–	1
5	–	1	6	8	6	6	3	3	5	5	3	12	3	6	3	3	3	–	–
2	–	1	5	1	2	1	2	2	7	4	3	9	12	11	5	6	3	1	1
2	–	1	–	1	2	1	2	–	5	–	3	4	2	6	2	3	1	–	1
–	–	–	5	–	–	–	–	2	2	4	–	5	10	5	3	3	2	1	–

TABLE VIII. — Continued.

Counties and Towns.	Population — 1885.			Deaths.			Und. 1	1 to 2	2 to 3	3 to 4	4 to 5
	Persons.	Sex.		Per ct. to Pop.	Persons.	Sex.					
Norfolk Co,	102,142	To.	102,142	1·72	1,761	1,761	297	87	34	30	25
		Ma.	49,000			847	162	47	16	14	10
		Fe.	53,142			914	135	40	18	16	15
Bellingham,	1,198	Ma.	594	2·84	29	12	3	2	–	–	–
		Fe.	604			17	3	2	–	1	1
Braintree,	4,040	Ma.	1,943	1·93	78	41	12	1	–	–	–
		Fe.	2,097			37	8	–	–	1	–
Brookline,	9,196	Ma.	3,939	1·57	144	67	20	7	–	–	1
		Fe.	5,257			77	14	6	1	2	1
Canton,	4,380	Ma.	2,093	1·60	70	34	4	1	2	1	1
		Fe.	2,287			36	3	1	–	–	2
Cohasset,	2,216	Ma.	1,058	1·53	34	18	4	1	–	1	–
		Fe.	1,158			16	1	–	–	–	–
Dedham,	6,641	Ma.	3,149	2·01	134	53	12	4	1	1	–
		Fe.	3,492			81	11	5	2	–	–
Dover,	664	Ma.	351	1·05	7	3	1	–	–	–	–
		Fe.	313			4	–	–	–	–	–
Foxborough,	2,814	Ma.	1,243	1·38	39	16	2	–	–	–	–
		Fe.	1,571			23	2	–	–	–	–
Franklin,	3,983	Ma.	1,911	1·86	74	32	4	1	–	–	1
		Fe.	2,072			42	8	2	–	–	2
Holbrook,	2,334	Ma.	1,155	1 37	32	14	2	–	–	–	–
		Fe.	1,179			18	1	–	–	–	–
Hyde Park,	8,376	Ma.	4,047	1·59	133	61	12	2	1	2	2
		Fe.	4,329			72	12	2	2	1	2
Medfield,	1,594	Ma.	674	1·13	18	7	–	–	–	–	–
		Fe.	920			11	1	–	–	–	–
Medway,	2,777	Ma.	1,382	1·19	33	15	3	–	2	–	–
		Fe.	1,395			18	1	–	–	–	–
Millis,	683	Ma.	332	1 61	11	5	–	3	–	–	–
		Fe.	351			6	–	–	–	–	–
Milton,	3,555	Ma.	1,661	1·66	59	27	6	2	1	–	1
		Fe.	1,894			32	7	2	–	1	–
Needham,	2,586	Ma.	1,284	1·35	35	15	2	1	–	–	1
		Fe.	1,302			20	2	3	–	1	1
Norfolk,	825	Ma.	410	2·54	21	8	1	–	–	–	–
		Fe.	415			13	1	–	–	–	–
Norwood,	2,921	Ma.	1,514	1·23	36	15	3	–	1	–	–
		Fe	1,407			21	3	–	–	–	–
Quincy,	12,145	Ma.	6,192	2·09	254	142	33	12	6	6	1
		Fe.	5,953			112	25	6	6	3	5
Randolph,	3,807	Ma.	1,871	1·94	74	45	5	–	–	2	1
		Fe.	1,936			29	3	1	2	2	–

Age and Sex, by Towns.

5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 & over.	Unknown.
70	32	70	68	71	65	61	50	62	64	78	99	109	109	100	95	50	21	7	7
31	15	24	33	34	35	15	24	28	37	36	59	61	52	48	40	16	5	1	4
39	17	46	35	37	30	46	26	34	27	42	40	48	57	52	55	34	16	6	3
-	2	-	-	2	-	-	-	-	-	-	-	-	-	1	1	1	-	-	-
2	-	1	-	1	2	-	-	-	-	-	-	1	2	-	-	-	1	-	-
1	-	2	1	2	1	-	2	-	2	3	3	1	3	5	2	-	-	-	-
-	2	2	-	-	1	1	1	3	-	3	1	1	3	4	2	2	2	-	-
1	-	1	2	3	3	-	2	2	3	4	4	6	2	1	3	2	-	-	-
1	-	2	3	4	1	5	1	7	1	6	3	4	4	5	4	1	-	1	-
-	-	2	4	1	-	-	-	4	1	1	2	2	-	6	1	-	-	1	-
-	-	2	4	4	4	3	2	-	-	5	-	-	2	-	2	2	-	-	-
-	1	-	-	1	1	-	-	1	-	-	1	2	2	1	1	-	1	-	-
3	-	-	-	1	-	2	1	-	-	-	-	3	-	2	1	2	-	-	-
5	-	3	3	1	1	1	3	1	3	1	2	2	2	2	3	2	-	-	-
5	2	5	4	3	1	2	3	2	3	3	5	6	6	6	4	2	-	1	-
-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-
-	-	1	-	-	-	-	-	-	-	-	-	-	1	1	-	1	-	-	-
-	1	-	-	-	1	-	-	-	-	5	-	1	3	2	-	1	-	-	-
-	-	3	-	-	-	1	1	3	1	1	2	1	2	1	3	2	-	-	-
2	-	3	2	-	1	1	1	3	-	-	3	4	3	-	2	-	-	-	1
4	1	2	2	2	1	3	1	1	1	2	1	2	2	1	1	1	-	1	1
1	-	-	-	-	3	-	1	-	1	1	-	1	1	3	-	-	-	-	-
-	2	-	1	-	1	-	2	-	2	-	1	1	-	3	1	2	-	1	-
2	3	1	1	4	2	4	1	1	5	1	5	2	5	2	2	-	-	-	1
4	2	5	-	4	4	2	5	3	2	2	2	5	2	2	5	3	1	-	-
-	-	-	-	1	1	-	-	-	1	1	-	1	1	-	1	-	-	-	-
-	-	-	-	-	-	-	-	-	4	1	-	1	1		1	1	-	1	-
1	-	-	1	-	-	-	-	-	1	-	4	1	-	1	1	-	-	-	-
-	-	2	2	1	-	1	-	-	1	1	-	3	2	2	1	-	1	-	-
-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-
1	-	2	-	-	2	-	-	-	-	-	-	-	-	-	-	-	1	-	-
1	-	2	1	1	1	-	2	1	1	-	3	3	1	-	-	-	-	-	-
-	-	1	-	-	2	2	2	2	1	-	4	5	-	-	2	1	-	-	-
-	-	-	-	2	-	1	-	-	1	-	2	-	1	1	3	-	-	-	-
-	-	1	-	1	-	1	-	1	1	1	-	-	3	2	1	-	1	-	-
-	-	-	-	1	1	-	-	-	-	-	-	2	-	1	-	2	-	-	-
-	-	-	-	1	1	-	-	2	-	1	-	1	-	2	1	2	1	-	-
1	-	1	-	1	1	-	-	1	1	-	1	2	2	-	-	-	-	-	-
2	1	1	1	1	-	4	1	-	-	2	-	1	3	1	-	-	-	-	-
11	2	3	7	2	3	2	4	8	3	5	7	8	6	5	5	1	1	-	1
10	4	4	9	4	-	6	2	3	2	4	4	4	1	3	3	1	2	-	1
1	1	-	1	1	4	2	2	1	1	2	5	6	6	1	2	1	-	-	-
-	1	-	-	1	1	-	-	1	2	-	1	1	5	2	4	1	-	-	1

TABLE VIII. — Continued.

Counties and Towns.	Population — 1885.			Deaths.			Und. 1	1 to 2	2 to 3	3 to 4	4 to 5
	Persons.	Sex.		Per ct. to Pop.	Persons.	Sex.					
Norfolk—Con.											
Sharon,	1,328	Ma.	660	1·96	26	9	1	1	-	-	-
		Fe	668			17	4	2	-	-	1
Stoughton,	5,173	Ma.	2,543	1·99	103	54	10	2	1	-	-
		Fe.	2,630			49	6	1	3	-	-
Walpole,	2,443	Ma.	1,201	2·62	64	37	4	1	-	1	1
		Fe.	1,242			27	4	-	-	1	-
Wellesley,	3,013	Ma.	1,114	1·29	39	12	2	-	-	-	-
		Fe.	1,899			27	2	-	-	-	-
Weymouth,	10,740	Ma.	5,349	1·53	169	86	13	3	1	-	-
		Fe.	5,391			83	11	4	2	3	-
Wrentham,	2,710	Ma.	1,330	1·66	45	19	3	3	-	-	-
		Fe.	1,380			26	2	3	-	-	-
PLYMOUTH Co.,	81,680	To.	81,680	1·76	1,442	1,442	172	51	23	17	14
		Ma.	40,553			760	91	28	15	10	9
		Fe.	41,127			682	81	23	8	7	5
Abington,	3,699	Ma.	1,816	1·62	60	30	2	1	-	-	-
		Fe.	1,883			30	3	1	1	-	-
Bridgewater,	3,827	Ma.	1,995	3·03	116	93	2	1	-	-	-
		Fe.	1,832			23	1	-	-	-	-
Brockton,	20,783	Ma.	10,398	1·63	338	154	31	8	5	1	3
		Fe.	10,385			184	27	10	4	5	1
Carver,	1,091	Ma.	572	2·11	23	11	2	1	-	-	-
		Fe.	519			12	1	1	-	-	1
Duxbury,	1,924	Ma.	887	1·87	36	18	-	-	-	-	-
		Fe.	1,037			18	-	-	-	-	-
E. Bridgewater,	2,812	Ma.	1,411	1·57	44	21	1	1	-	-	-
		Fe.	1,401			23	3	1	-	-	-
Halifax,	530	Ma.	257	2·07	11	2	-	-	-	-	-
		Fe.	273			9	-	1	-	-	-
Hanover,	1,966	Ma.	950	1·42	28	17	3	1	1	-	-
		Fe.	1,016			11	2	-	-	-	-
Hanson,	1,227	Ma.	633	1 63	20	8	1	-	-	-	-
		Fe.	594			12	3	-	-	-	-
Hingham,	4,375	Ma.	2,040	1·67	73	36	4	-	2	2	1
		Fe.	2,335			37	6	2	2	-	-
Hull,	451	Ma.	240	2·66	12	8	1	-	-	-	-
		Fe.	211			4	1	1	-	-	-
Kingston,	1,570	Ma.	753	2·10	33	14	2	-	-	1	-
		Fe.	817			19	1	-	-	-	-

Age and Sex, by Towns.

5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 & over.	Unknown.
–	–	–	–	–	2	–	–	1	–	–	–	–	1	2	1	–	–	–	–
–	–	–	–	–	1	–	–	–	–	1	1	2	2	2	–	1	–	–	–
2	1	–	1	7	2	2	1	–	1	2	4	4	4	6	2	1	1	–	–
3	1	2	1	2	1	1	2	3	3	4	3	1	3	2	4	2	1	–	–
–	2	–	4	1	3	–	1	1	1	1	3	2	4	1	4	1	1	–	–
1	1	2	2	–	–	3	2	–	–	–	1	1	–	1	4	2	1	1	–
–	–	1	–	–	1	1	–	–	2	–	2	1	–	2	–	–	–	–	–
1	–	2	1	3	1	2	–	1	–	1	1	–	3	4	2	1	2	–	–
2	2	5	3	3	3	1	4	3	9	6	7	7	3	2	5	2	1	–	1
2	–	5	4	4	5	5	–	2	2	3	8	3	7	6	5	2	–	–	–
–	–	–	2	–	–	–	–	–	–	2	–	2	1	3	1	2	–	–	–
–	–	1	1	–	1	2	–	–	1	1	2	1	3	–	4	2	2	–	–
35	28	36	62	71	62	55	58	42	53	67	72	112	102	127	107	49	19	3	5
20	16	16	33	33	30	31	30	23	23	39	44	53	58	66	55	27	4	1	5
15	12	20	29	38	32	24	28	19	30	28	28	59	44	61	52	22	15	2	–
–	–	–	2	1	3	1	1	–	2	1	1	–	3	5	4	2	1	–	–
–	1	1	4	4	2	1	–	–	–	2	2	3	3	2	–	–	–	–	–
3	1	2	4	5	6	5	6	6	2	4	10	9	5	12	5	2	–	–	3
1	–	–	1	3	2	–	–	–	3	2	3	2	2	–	1	2	–	–	–
5	3	5	10	14	7	6	9	5	8	5	8	6	3	5	5	2	–	–	–
6	6	5	9	15	7	11	11	6	10	4	4	16	5	10	9	2	1	–	–
–	–	–	–	–	–	–	2	–	–	1	–	–	–	2	2	1	–	–	–
–	–	–	–	1	1	–	1	1	–	1	–	1	–	1	–	–	2	–	–
–	–	–	–	1	–	1	–	1	–	1	1	4	3	2	3	–	1	–	–
1	–	1	–	–	–	–	1	–	–	–	2	1	3	4	1	2	2	–	–
1	–	1	1	–	1	–	1	–	1	2	1	–	2	5	1	2	–	–	–
–	–	–	–	1	1	1	2	1	1	–	1	2	2	3	2	1	1	–	–
–	–	–	–	–	–	–	–	1	–	–	–	–	–	1	–	–	–	–	–
1	–	1	1	–	1	–	–	–	1	–	–	–	1	1	1	–	–	–	–
–	1	1	1	2	–	–	–	–	–	2	–	1	–	1	2	1	–	–	–
1	–	–	–	–	2	–	–	–	1	1	–	1	1	1	–	–	1	–	–
–	–	1	–	–	1	–	–	–	1	2	1	–	–	1	–	–	–	–	–
–	–	–	–	–	–	2	1	–	–	2	1	–	–	1	2	–	–	–	–
1	1	1	2	–	2	4	–	–	2	2	1	3	3	2	1	2	–	–	–
–	–	2	–	1	1	1	1	2	2	1	1	3	1	3	5	1	2	–	–
–	–	–	1	–	–	1	1	–	–	–	–	2	–	–	1	1	–	–	–
–	–	–	–	–	–	–	–	1	–	–	–	–	–	1	–	–	–	–	–
–	1	–	–	–	–	–	–	–	1	3	–	2	2	1	1	–	–	–	–
–	–	1	1	–	–	–	1	1	1	–	1	2	2	1	4	1	1	1	–

TABLE VIII. — Continued.

Counties and Towns.	Population — 1885.			Deaths.			Und. 1	1 to 2	2 to 3	3 to 4	4 to 5
	Persons.	Sex.		Per ct. to Pop.	Persons.	Sex.					
Plymouth—Con.											
Lakeville,	980	Ma.	485	2·04	20	11	–	1	1	–	–
		Fe.	495			9	1	–	–	–	–
Marion,	965	Ma.	449	1·76	17	8	1	–	–	–	–
		Fe.	516			9	–	–	–	–	–
Marshfield,	1,649	Ma.	825	1·21	20	11	1	–	–	–	–
		Fe.	824			9	–	–	–	–	–
Mattapoisett,	1,215	Ma.	554	1·23	15	9	2	–	–	–	–
		Fe.	661			6	–	–	–	1	–
Middleborough,	5,163	Ma.	2,452	1·98	102	55	6	3	–	1	–
		Fe.	2,711			47	4	–	–	1	1
Pembroke,	1,313	Ma.	663	1·98	26	16	1	–	–	1	1
		Fe.	650			10	–	–	–	–	–
Plymouth,	7,239	Ma.	3,556	1·89	137	69	7	3	–	1	3
		Fe.	3,683			68	8	1	–	–	1
Plympton,	600	Ma.	290	2·17	13	8	–	–	–	–	–
		Fe.	310			5	–	–	–	–	–
Rochester,	1,021	Ma.	509	2·25	23	12	3	–	–	–	–
		Fe.	512			11	–	1	–	–	–
Rockland,	4,785	Ma.	2,418	1·67	80	45	5	2	1	2	–
		Fe.	2,367			35	6	2	–	–	–
Scituate,	2,350	Ma.	1,176	1·37	32	16	1	–	1	–	–
		Fe	1,174			16	–	1	–	–	–
So. Scituate,	1,589	Ma.	800	1·51	24	9	1	–	–	–	1
		Fe.	789			15	1	–	–	–	–
Wareham,	3,254	Ma.	1,732	1 90	62	36	8	–	3	–	–
		Fe.	1,522			26	9	1	1	–	1
W. Bridgewater,	1,707	Ma.	868	1·64	28	15	3	1	1	1	–
		Fe.	839			13	2	–	–	–	–
Whitman,	3,595	Ma.	1,824	1 36	49	28	3	5	–	–	–
		Fe.	1,771			21	2	–	–	–	–
SUFFOLK CO.,	421,109	To.	421,109	2 54	10,677	10677	2462	714	300	211	190
		Ma.	200,808			5,407	1346	376	169	104	100
		Fe.	220,301			5,270	1116	338	131	107	90
Boston,	390,393	Ma.	186,182	2·57	10,030	5,066	1259	358	163	97	91
		Fe.	204,211			4,964	1058	321	125	104	87
Chelsea,	25,709	Ma.	12,139	2·12	545	286	67	14	5	6	7
		Fe.	13,570			259	50	13	5	3	1
Revere,	3,637	Ma.	1,833	1·90	69	35	10	3	1	1	1
		Fe.	1,804			34	6	2	1	–	1
Winthrop,	1,370	Ma.	654	2·41	33	20	10	1	–	–	1
		Fe.	716			13	2	2	–	–	1

Age and Sex, by Towns.

5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 & over.	Unknown
-	-	-	-	-	-	-	1	1	-	1	-	-	2	2	2	-	-	-	-
-	-	-	1	-	1	-	-	-	-	-	-	3	1	2	-	-	-	-	-
1	-	-	-	-	-	-	-	-	-	1	-	-	1	3	-	1	-	-	-
-	-	-	-	-	1	-	-	-	-	1	1	-	3	1	-	1	1	-	-
-	-	1	-	-	1	1	1	-	-	-	-	-	3	2	-	1	-	-	-
-	-	-	-	2	-	-	1	-	-	1	-	-	1	1	2	1	-	-	-
-	-	-	-	-	-	1	-	-	-	-	1	1	-	2	2	-	-	-	-
-	-	-	1	-	-	-	-	-	-	-	1	2	-	-	1	-	-	-	-
1	1	2	3	3	1	5	-	1	1	4	2	3	10	2	5	-	1	-	-
1	-	2	2	3	4	-	1	-	-	1	3	4	3	7	6	2	1	1	-
-	-	-	-	-	-	2	-	-	-	-	-	4	1	3	1	2	-	-	-
-	-	-	1	-	2	-	-	-	1	-	1	1	2	1	-	1	-	-	-
3	2	-	1	1	5	1	2	-	2	5	6	6	5	6	5	4	-	1	-
3	2	1	3	4	3	5	2	1	2	2	3	3	3	8	8	4	1	-	-
1	-	-	-	-	1	1	-	-	-	-	-	1	-	1	1	2	-	-	-
-	-	-	-	-	-	-	-	-	-	-	1	1	1	1	1	-	-	-	-
-	-	-	1	-	-	-	-	2	-	-	-	1	-	1	4	-	-	-	-
-	-	-	-	-	-	-	-	1	1	1	-	2	-	3	2	-	-	-	-
1	4	-	2	3	-	1	1	5	1	1	4	3	3	1	3	2	-	-	-
-	2	1	1	1	1	1	2	3	5	2	1	1	2	1	2	1	-	-	-
-	-	1	1	2	1	-	1	-	-	1	-	1	3	1	2	-	-	-	-
-	-	-	1	-	2	-	-	1	-	2	1	3	-	1	1	2	1	-	-
-	-	-	-	-	-	1	-	-	-	-	1	2	1	2	-	-	-	-	-
-	-	-	1	-	-	-	-	-	-	1	-	4	3	1	3	-	1	-	-
2	2	1	2	1	-	-	-	1	1	1	4	2	4	1	1	1	1	-	-
-	1	1	1	-	1	-	-	1	-	2	1	1	2	3	-	-	-	-	-
-	-	-	1	-	-	-	1	-	-	1	1	-	1	-	2	-	-	-	2
-	-	2	1	1	-	1	1	-	-	-	-	1	2	1	1	-	-	-	-
1	-	-	1	-	1	-	3	-	1	1	2	2	3	2	2	1	-	-	-
1	-	2	-	2	-	1	3	-	2	2	-	2	1	2	-	1	-	-	-
359	163	298	509	588	515	530	457	455	435	389	437	444	410	327	261	150	43	19	11
172	90	132	257	347	281	260	246	228	216	196	220	199	162	131	100	58	7	4	6
187	73	166	252	241	234	270	211	227	219	193	217	245	248	196	161	92	36	15	5
158	81	119	246	335	266	247	231	212	206	176	211	179	145	121	95	54	6	4	6
174	70	156	237	232	227	252	200	212	204	187	206	223	224	179	155	79	32	15	5
12	7	13	10	8	13	10	14	15	9	17	9	15	17	8	5	4	1	-	-
13	3	9	14	7	6	14	8	14	13	6	10	20	19	13	6	9	3	-	-
2	1	-	1	3	2	2	1	1	1	1	-	4	-	-	-	-	-	-	-
-	-	1	1	1	1	2	2	1	2	-	1	2	4	2	-	3	1	-	-
-	1	-	-	1	-	1	-	-	-	2	-	1	-	2	-	-	-	-	-
-	-	-	-	1	-	2	1	-	-	-	-	-	1	2	-	1	-	-	-

TABLE VIII. — Continued.

Counties and Towns.	Population — 1885.			Deaths.			Und. 1	1 to 2	2 to 3	3 to 4	4 to 5
	Persons.	Sex.		Per ct. to Pop.	Persons.	Sex.					
Worcester Co.	244,039	To.	244,039	1·93	4,722	4,722	910	235	109	83	68
		Ma.	119,605			2,364	506	125	58	51	33
		Fe.	124,434			2,358	404	110	51	32	35
Ashburnham,	2,058	Ma.	1,001	2·19	45	28	7	–	–	–	–
		Fe.	1,057			17	2	1	–	–	–
Athol,	4,758	Ma.	2,271	1·72	82	38	7	2	1	1	1
		Fe.	2,487			44	3	1	2	1	–
Auburn,	1,268	Ma.	621	1·34	17	14	1	1	–	–	–
		Fe.	647			3	–	–	–	–	1
Barre,	2,093	Ma.	1,002	2·34	49	30	3	–	–	–	–
		Fe.	1,091			19	–	–	1	–	1
Berlin,	899	Ma.	439	1·67	15	8	1	2	–	–	–
		Fe.	460			7	–	–	–	–	–
Blackstone,	5,436	Ma.	2,743	1·47	80	34	7	2	1	1	–
		Fe.	2,693			46	10	5	–	1	–
Bolton,	876	Ma.	423	1·94	17	12	–	–	–	–	–
		Fe.	453			5	–	–	–	–	–
Boylston,	834	Ma.	413	1·92	16	9	1	–	–	1	–
		Fe.	421			7	2	–	–	–	–
Brookfield,	3,013	Ma.	1,481	1·83	55	27	4	2	1	1	–
		Fe.	1,532			28	3	1	1	2	–
Charlton,	1,823	Ma.	937	1·92	35	15	1	–	–	–	–
		Fe.	886			20	2	–	–	–	–
Clinton,	8,945	Ma.	4,022	1·63	146	71	16	3	4	–	2
		Fe.	4,923			75	9	3	2	1	2
Dana,	695	Ma.	341	2 30	16	11	1	–	–	–	–
		Fe.	354			5	–	–	–	–	–
Douglas,	2,205	Ma.	1,119	2·17	48	28	8	1	–	–	–
		Fe.	1,086			20	2	1	2	1	–
Dudley,	2,742	Ma.	1,341	2·08	57	25	8	3	–	–	–
		Fe.	1,401			32	3	4	–	–	–
Fitchburg,	15,375	Ma.	7,502	2·07	319	156	38	8	7	3	1
		Fe.	7,873			163	26	8	3	1	4
Gardner,	7,283	Ma.	3,752	1·69	123	61	25	4	3	2	–
		Fe.	3,531			62	12	3	2	1	–
Grafton,	4,498	Ma.	2,194	2·04	92	50	9	3	3	2	2
		Fe.	2,304			42	5	5	2	–	–
Hardwick,	3,145	Ma.	1,652	1·75	55	26	10	1	–	1	–
		Fe.	1,493			29	6	1	2	–	–
Harvard,	1,184	Ma.	564	1·61	19	10	1	–	–	1	–
		Fe.	620			9	–	–	–	–	–
Holden,	2,471	Ma.	1,232	1·54	38	19	2	2	2	1	1
		Fe.	1,239			19	3	2	–	–	1

Age and Sex, by Towns.

5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 & over.	Unknown.
139	68	158	246	227	152	197	148	149	199	182	230	255	279	248	219	135	54	11	21
60	36	73	110	99	61	96	64	79	102	83	121	142	146	129	96	61	19	2	12
79	32	85	136	128	91	101	84	70	97	99	109	113	133	119	123	74	35	9	9
–	–	–	1	–	–	–	–	2	3	1	1	5	2	2	2	1	–	–	1
–	–	–	–	–	1	–	–	–	–	1	2	1	5	3	–	1	–	–	–
1	–	3	–	–	2	–	–	2	4	–	2	–	3	2	5	2	–	–	–
2	2	2	–	–	–	1	3	1	3	2	3	5	3	4	2	3	1	–	–
–	–	–	1	1	1	–	–	–	–	1	2	2	–	3	–	1	–	–	–
–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–
1	–	1	1	–	1	–	–	2	1	–	–	4	4	4	4	4	–	–	–
–	–	–	3	–	–	–	–	–	2	1	–	2	2	1	2	2	2	–	–
–	–	1	–	1	–	–	2	–	–	–	–	–	1	–	–	–	–	–	–
–	–	–	–	1	1	–	–	1	1	–	1	–	1	–	1	–	–	–	–
2	1	2	2	2	–	2	–	3	1	–	1	1	–	2	2	1	–	–	1
2	2	2	4	5	–	3	–	–	4	5	–	1	1	–	1	–	–	–	–
–	–	1	–	–	1	1	–	–	–	1	1	–	3	2	–	1	–	–	1
–	–	–	1	–	1	–	–	–	–	–	–	–	2	–	1	–	–	–	–
–	–	–	1	–	1	–	–	–	–	–	1	–	1	1	1	1	–	–	–
–	–	1	–	–	–	–	–	–	1	–	–	–	2	1	–	–	–	–	–
2	–	1	2	–	–	2	–	–	2	–	1	4	1	1	1	1	1	–	–
1	–	–	2	3	–	1	2	–	–	–	1	2	1	1	1	3	2	1	–
–	–	2	–	1	–	–	1	–	2	–	1	1	1	2	2	1	–	–	–
–	–	3	2	–	–	–	1	2	1	2	1	2	1	–	2	1	–	–	–
1	1	6	5	1	1	2	–	1	4	–	5	3	5	5	3	2	1	–	–
3	–	10	5	7	4	–	4	3	5	2	3	4	4	2	2	–	–	–	–
–	–	–	–	1	–	–	1	–	–	1	1	1	2	2	–	–	1	–	–
1	–	1	–	–	–	–	1	1	–	–	–	–	–	–	1	–	–	–	–
–	1	–	–	2	1	2	–	–	1	2	1	3	2	1	2	–	1	–	–
–	–	–	1	1	1	2	2	1	1	–	–	1	2	1	–	–	1	–	–
–	–	1	–	1	–	1	–	–	–	1	–	2	4	3	1	–	–	–	–
1	–	4	1	4	1	–	2	–	2	–	2	3	1	–	2	2	–	–	–
5	7	4	10	10	4	6	5	4	5	5	5	8	6	11	4	–	–	–	–
7	3	4	12	7	11	6	8	5	10	5	4	7	8	13	4	3	4	–	–
–	–	1	5	–	–	2	–	4	4	1	3	3	1	1	1	1	–	–	–
–	2	3	2	2	3	1	1	2	2	5	5	3	2	4	3	3	–	1	–
2	2	–	5	1	2	1	–	–	3	1	2	2	3	3	2	–	2	–	–
–	–	2	6	2	1	3	1	2	4	1	–	2	–	1	2	–	2	–	1
–	–	–	2	3	–	–	–	–	–	1	4	–	1	1	1	–	1	–	–
2	–	–	3	1	4	1	–	–	1	1	2	1	1	3	–	–	–	–	–
–	–	1	–	–	–	–	–	2	–	–	1	1	1	1	–	1	–	–	–
–	–	–	2	1	–	–	–	–	–	–	1	–	2	1	1	–	1	–	–
–	–	1	–	1	1	–	–	–	–	1	2	2	2	1	–	–	–	–	–
–	1	2	3	1	–	–	–	–	1	3	–	1	–	–	1	–	–	–	–

TABLE VIII. — Continued.

Counties and Towns.	Population — 1885.			Deaths.			Und. 1	1 to 2	2 to 3	3 to 4	4 to 5
	Persons.	Sex.		Per ct. to Pop.	Persons.	Sex.					
Worcester—Con.											
Hopedale,*	–	Ma.	–	–	15	8	–	–	1	–	–
		Fe.	–			7	5	–	–	–	–
Hubbardston,	1,303	Ma.	662	1·69	22	9	–	–	–	–	–
		Fe.	641			13	2	–	–	–	–
Lancaster,	2,050	Ma.	928	2·10	43	19	1	–	1	–	–
		Fe.	1,122			24	3	1	–	–	–
Leicester,	2,923	Ma.	1,378	1·88	55	27	4	1	–	2	–
		Fe.	1,545			28	1	–	2	–	1
Leominster,	5,297	Ma.	2,569	1·89	100	48	11	–	–	–	–
		Fe.	2,728			52	7	1	–	1	–
Lunenburg,	1,071	Ma.	553	1·87	20	13	–	1	–	–	–
		Fe.	518			7	–	–	–	–	–
Mendon,	945	Ma.	466	2·86	27	16	1	–	–	–	–
		Fe.	479			11	–	1	1	–	–
Milford,	9,343	Ma.	4,556	1 94	181	87	11	4	1	1	3
		Fe.	4,787			94	10	1	1	–	3
Millbury,	4,555	Ma.	2,170	1·80	82	34	7	1	1	1	2
		Fe.	2,385			48	9	4	3	1	1
New Braintree,	558	Ma.	296	1·43	8	4	2	–	1	–	–
		Fe.	262			4	–	1	–	–	–
Northborough,	1,853	Ma.	942	1 35	25	13	2	2	1	–	–
		Fe.	911			12	1	–	–	–	–
Northbridge,	3,786	Ma.	1,890	1·66	63	27	5	4	–	–	2
		Fe.	1,896			36	12	1	–	–	–
N. Brookfield,	4,201	Ma.	2,098	1·98	83	39	4	1	–	3	–
		Fe.	2,103			44	6	2	1	1	4
Oakham,	749	Ma.	384	1·47	11	8	3	–	–	–	–
		Fe.	365			3	–	–	–	–	–
Oxford,	2,355	Ma.	1,130	1 61	38	19	3	–	2	–	1
		Fe.	1,225			19	1	1	–	1	1
Paxton,	561	Ma.	304	2·49	14	6	1	–	–	–	–
		Fe.	257			8	2	1	–	–	–
Petersham,	1,032	Ma.	515	2·33	24	9	–	–	–	–	–
		Fe.	517			15	1	–	–	–	–
Phillipston,	530	Ma	270	2 83	15	9	–	–	–	–	–
		Fe.	260			6	1	–	–	–	–
Princeton,	1,038	Ma.	523	3·18	33	15	–	–	–	–	–
		Fe.	515			18	2	–	–	–	–
Royalston,	1,153	Ma.	568	2·17	25	16	1	–	2	–	–
		Fe.	585			9	–	–	–	–	–
Rutland,	963	Ma	516	2·70	26	17	5	1	–	–	–
		Fe.	447			9	1	1	–	–	–

* Incorporated April 7, 1886.

Age and Sex, by Towns

5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 & over.	Unknown.
–	–	–	1	1	1	–	2	–	–	–	1	1	–	–	–	–	–	–	–
1	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–
1	–	–	–	1	–	1	–	–	1	–	–	–	–	4	1	–	–	–	–
–	–	1	–	–	–	–	–	1	–	–	–	5	2	2	–	–		–	–
–	–	–	1	1	1	1	–	–	–	–	1	–	2	1	4	2	–	–	3
1	2	–	1	1	2	1	1	1	–	1	1	1	1	–	3	1	1	–	1
1	–	1	–	–	–	1	–	1	–	1	3	5	–	4	1	1	1	–	–
–	–	2	3	3	2	2	–	2	–	–	2	1	2	1	3	–	1	–	–
–	–	–	–	2	1	1	2	1	4	3	6	1	5	2	7	2	–	–	–
1	–	3	2	3	–	2	1	1	4	2	4	3	5	5	4	1	1	–	1
–	–	–	–	1	–	–	–	–	1	2	–	1	1	–	2	4	–	–	
–	1	–	–	–	–	–	1	–	–	–	1	–	1	1	1	1	–	–	–
–	1	–	–	–	–	–	–	3	2	2	–	1	4	–	2	–	–	–	–
–	–	–	–	1	–	–	–	2	1	–	1	–	1	2	1	–	–	–	–
2	1	5	6	7	1	2	4	3	6	4	3	7	7	3	4	1	1	–	–
6	–	2	8	5	4	3	4	3	5	8	9	1	8	6	4	3	–	–	–
1	1	1	1	–	–	1	–	3	–	–	2	3	1	2	2	1	2	–	1
4	1	2	6	1	1	–	1	–	2	–	1	4	2	2	1	1	–	–	1
–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–	1	1	1	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	1	1	–	–	–	2	–	4	–	–	–	–	–
–	–	–	–	–	–	–	2	–	–	1	–	1	1	–	5	1	–	–	–
–	–	2	2	1	–	1	–	1	1	–	3	2	–	2	1	–	–	–	–
3	–	–	1	2	3	–	–	–	3	1	5	1	–	3	1	–	–	–	–
2	–	2	4	1	1	4	2	–	1	2	3	3	1	2	2	1	–	–	–
2	–	2	4	3	2	1	1	–	1	1	3	1	–	2	4	3	–	–	–
1	–	–	–	1	–	–	–	–	–	1	1	–	–	–	1	–	–	–	–
–	–	–	–	–	–	–	–	–	–	–	–	1	1	–	–	–	1	–	–
2	1	–	1	–	–	–	–	–	1	1	–	–	3	–	2	1	1	–	–
–	–	1	2	1	–	1	–	–	–	–	1	1	1	1	1	3	2	–	–
1	–	–	–	–	–	–	–	–	–	–	–	1	1	–	2	–	–	–	–
–	–	–	–	1	–	1	–	–	–	–	–	–	1	–	–	2	–	–	–
–	–	1	–	–	–	1	–	–	1	–	–	–	4	–	2	–	–	–	–
1	–	–	1	–	–	–	–	1	–	–	–	3	3	1	3	–	1	–	–
–	–	–	–	–	–	–	1	–	–	–	–	1	2	3	–	–	1	1	–
–	–	–	–	–	–	1	–	1	–	1	–	–	–	–	–	–	1	–	1
–	–	–	–	2	–	–	–	–	1	3	3	3	3	–	–	–	–	–	–
–	–	1	–	1	1	2	–	–	–	1	5	–	1	–	2	2	–	–	–
–	–	–	1	–	1	1	1	1	1	–	1	3	1	–	1	1	–	–	–
–	–	1	2	–	–	1	–	–	–	–	1	–	1	1	1	1	–	–	–
–	–	–	1	–	–	–	–	1	2	–	1	–	2	2	1	1	–	–	–
–	–	–	–	–	–	–	1	–	–	2	–	1	–	1	2	–	–	–	–

TABLE VIII. — Concluded.

Counties and Towns.	Population — 1885.			Deaths.			Und. 1	1 to 2	2 to 3	3 to 4	4 to 5
	Persons.	Sex.		Per ct. to Pop.	Persons.	Sex.					
Worcester—Con.											
Shrewsbury, .	1,450	Ma.	728	1·66	24	10	1	–	–	–	–
		Fe.	722			14	3	–	–	–	–
Southborough, .	2,100	Ma.	1,061	1·76	37	12	2	–	–	–	–
		Fe.	1,039			25	1	2	–	2	1
Southbridge, .	6,500	Ma.	3,129	1·96	127	49	6	6	1	4	–
		Fe.	3,371			78	16	4	4	2	3
Spencer, . .	8,247	Ma.	4,190	1·84	152	75	21	5	5	–	–
		Fe.	4,057			77	15	3	3	1	–
Sterling, . .	1,331	Ma.	641	2·03	27	11	–	1	–	–	–
		Fe.	690			16	1	1	–	–	–
Sturbridge, .	1,980	Ma.	957	2·37	47	21	4	5	–	–	–
		Fe.	1,023			26	6	3	2	–	–
Sutton, . .	3,101	Ma.	1,552	1·93	60	32	6	–	2	3	3
		Fe.	1,549			28	7	–	1	1	–
Templeton, .	2,627	Ma.	1,302	1·82	48	24	4	–	–	–	1
		Fe.	1,325			24	4	–	1	–	1
Upton, . .	2,265	Ma.	923	1·72	39	20	1	–	1	–	–
		Fe.	1,342			19	1	1	–	–	–
Uxbridge, . .	2,948	Ma.	1,409	2·14	63	30	12	–	–	–	1
		Fe.	1,539			33	4	2	–	–	1
Warren, . .	4,032	Ma.	1,992	1·56	63	25	8	2	–	–	–
		Fe.	2,040			38	6	1	–	–	1
Webster, . .	6,220	Ma.	3,031	1·95	121	67	16	7	1	3	1
		Fe.	3,189			54	13	3	4	4	–
Westborough, .	4,880	Ma.	2,299	2·11	103	61	10	1	1	1	–
		Fe.	2,581			42	5	3	–	–	–
West Boylston,	2,927	Ma.	1,419	1·71	50	25	9	2	1	2	1
		Fe.	1,508			25	7	2	–	–	–
W. Brookfield, .	1,747	Ma.	825	2·17	38	19	3	–	1	–	–
		Fe.	922			19	2	2	–	–	–
Westminster, .	1,556	Ma.	757	2·12	33	17	1	–	–	–	1
		Fe.	799			16	–	–	–	1	–
Winchendon, .	3,872	Ma.	1,940	2·12	82	38	9	2	–	–	–
		Fe.	1,932			44	7	–	–	1	1
Worcester, .	68,389	Ma.	33,682	2·01	1,374	713	182	45	13	17	10
		Fe.	34,707			661	154	33	11	8	8

Age and Sex, by Towns.

5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 & over.	Unknown.
–	1	1	1	–	–	–	–	–	–	2	–	1	2	–	1	–	–	–	–
–	–	1	1	1	–	–	–	1	1	–	–	–	–	–	4	1	1	–	–
–	–	1	2	–	1	–	–	–	–	1	–	–	–	3	2	–	–	–	–
1	–	–	2	1	–	2	1	1	–	1	3	1	–	3	2	1	–	–	–
3	1	1	2	2	1	3	1	–	1	1	1	2	5	3	2	2	–	–	1
3	2	4	3	4	5	1	1	2	1	2	–	2	9	2	6	2	–	–	–
3	–	4	5	1	4	5	1	1	2	2	5	1	4	3	1	1	1	–	–
7	–	–	2	5	5	4	7	1	3	4	2	4	1	5	1	3	–	1	–
–	–	–	–	2	–	–	–	1	–	2	–	1	1	1	1	1	–	–	–
–	1	–	1	–	–	–	–	1	–	–	–	–	1	1	3	4	1	1	–
1	3	–	–	–	1	1	–	–	2	–	–	–	1	1	–	1	–	–	1
1	1	1	2	–	–	–	1	–	1	1	–	–	2	–	2	2	1	–	–
1	1	2	–	3	–	–	–	2	–	–	2	2	3	–	–	1	1	–	–
–	2	–	1	2	–	1	–	2	2	1	1	1	–	1	1	3	–	–	1
1	1	1	–	3	–	1	1	1	1	–	2	–	2	4	1	–	–	–	–
–	–	1	2	2	1	–	–	1	1	2	4	–	–	2	–	–	2	–	–
2	–	–	2	1	1	–	1	1	–	1	3	1	2	1	1	1	–	–	–
–	–	–	2	1	–	3	–	–	2	1	1	2	1	–	–	3	–	1	–
2	1	1	1	1	1	–	1	–	–	1	–	4	2	1	–	1	–	–	–
3	–	2	4	1	1	–	1	1	2	–	–	–	2	2	3	3	1	–	–
–	–	1	–	–	1	4	–	2	–	1	–	1	2	–	1	1	1	–	–
3	–	2	1	1	1	5	–	2	1	1	1	1	4	4	2	1	–	–	–
5	2	3	2	1	1	1	5	1	2	4	4	2	3	2	–	1	–	–	–
4	–	1	5	3	–	1	1	1	–	–	1	4	4	1	2	1	–	–	1
–	–	1	5	2	3	5	6	2	2	1	3	3	4	5	3	3	–	–	–
–	–	1	2	3	4	2	3	2	2	2	2	4	2	3	1	–	–	–	1
–	–	1	–	–	–	–	–	2	–	–	–	4	2	1	–	–	–	–	–
–	1	1	1	1	–	5	–	–	–	1	–	–	–	3	2	1	–	–	–
2	–	–	–	–	1	1	–	1	–	–	2	1	2	2	2	–	–	1	–
1	–	1	–	1	1	–	–	–	–	–	4	2	–	2	2	–	1	–	–
–	–	–	–	–	–	2	1	1	1	1	2	1	2	1	2	1	–	–	–
–	–	–	–	–	1	–	–	–	–	4	–	2	3	2	1	1	1	–	–
1	1	1	2	3	–	3	1	–	2	–	1	3	4	2	–	2	1	–	–
–	1	–	–	2	2	2	3	1	3	2	2	4	4	4	4	–	1	–	–
14	9	18	35	37	25	36	24	29	37	31	34	39	25	22	13	13	2	–	3
18	10	21	29	43	27	42	28	24	23	30	28	27	31	21	24	11	5	4	1

Table IX. — CAUSES OF

Distinguishing by Months, and by Sex, the Registered (nosologically arranged),

Causes of Death.	Deaths. Sex. Males.	Deaths. Sex. Fem.	Deaths. Totals.	Months. January.	Months. February.
Persons,	.	.	40,763	3,372	2,888
Males,	20,239	.	.	1,683	1,389
Females,	.	20,434	.	1,689	1,499
Zymotic Diseases.					
Zymotic Diseases,	.	.	7,948	411	362
Males,	4,006	.	.	208	168
Females,	.	3,942	.	203	194
Small-pox, —					
Males,	2	.	3	–	–
Females,	.	1	.	–	–
Measles, —					
Males,	212	.	455	11	17
Females,	.	243	.	21	21
Scarlatina, —					
Males,	293	.	594	18	9
Females,	.	301	.	12	12
Diphtheria, —					
Males,	532	.	1,096	34	35
Females,	.	564	.	55	33
Cerebro-Spinal Meningitis, —					
Males,	64	.	128	6	10
Females,	.	64	.	3	6
Quinsy, —					
Males,	21	.	34	2	2
Females,	.	13	.	–	1
Parotitis, —					
Males,	2	.	4	–	–
Females,	.	2	.	–	1
Croup, —					
Males,	281	.	532	43	12
Females,	.	251	.	24	25
Whooping Cough, —					
Males,	108	.	232	8	3
Females,	.	124	.	6	9
Typhoid Fever, —					
Males,	475	.	922	27	20
Females,	.	447	.	26	31
Erysipelas, —					
Males,	91	.	184	13	8
Females,	.	93	.	13	6
Metria, —					
Females,	.	69	69	7	5

DEATH. — Nosological Arrangement.

Number of Deaths from Various Specified Causes during the Year 1887.

MONTHS — Con.									
March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
3,547	3,502	3,233	2,787	4,314	4,049	3,391	3,158	3,138	3,384
1,725	1,739	1,646	1,381	2,197	2,021	1,718	1,522	1,540	1,768
1,822	1,763	1,587	1,406	2,117	2,028	1,673	1,636	1,598	1,616
Zymotic Diseases.									
366	408	460	421	1,496	1,318	834	631	608	633
176	216	248	210	792	650	406	298	304	330
190	192	212	211	704	668	428	333	304	303
–	–	2	–	–	–	–	–	–	–
–	–	1	–	–	–	–	–	–	–
23	46	40	27	25	8	1	–	5	9
28	45	27	37	39	4	3	4	7	7
15	16	23	12	9	10	16	27	55	83
8	12	27	12	5	9	22	45	72	65
23	31	44	33	31	26	41	68	66	100
28	19	25	38	20	31	49	86	90	90
7	7	9	4	5	4	1	7	4	
5	8	6	3	7	10	5	6	2	3
2	3	3	–	1	2	1	1	2	2
1	1	2	–	3	1	1	–	1	2
–	–	–	1	–	–	–	1	–	–
–	–	1	–	–	–	–	–	–	–
26	19	15	4	10	11	24	36	46	35
25	23	17	11	1	10	19	31	32	33
5	6	9	14	15	16	18	5	3	6
10	5	5	7	15	25	22	6	5	9
22	26	32	20	29	49	93	64	59	34
27	21	25	20	33	68	94	40	32	30
7	9	12	11	5	–	3	1	7	15
11	5	9	5	9	6	5	3	7	14
4	7	7	5	7	4	–	6	7	10

TABLE IX. — Continued.

ZYMOTIC DISEASES — Continued.

CAUSES OF DEATH.	DEATHS.			MONTHS.	
	SEX.		Totals.	January.	February.
	Males.	Fem.			
Carbuncle, —					
Males,	6	.	12	–	2
Females,	.	6	.	1	–
Influenza, —					
Males,	7	.	19	–	1
Females,	.	12	.	1	2
Dysentery, —					
Males,	124	.	266	1	5
Females,	.	142	.	1	1
Diarrhœa, —					
Males,	270	.	560	5	10
Females,	.	290	.	6	4
Cholera Infantum, —					
Males,	1,162	.	2,131	11	5
Females,	.	969	.	4	6
Cholera, —					
Males,	32	.	68	1	–
Females,	.	36	.	–	–
Ague, —					
Males,	13	.	28	2	–
Females,	.	15	.	3	1
Remittent Fever, —					
Males,	10	.	18	–	–
Females,	.	8	.	–	3
Rheumatism, —					
Males,	109	.	226	11	15
Females,	.	117	.	10	16
Syphilis, —					
Males,	30	.	57	2	3
Females,	.	27	.	1	4
Stricture of Urethra, —					
Males,	2	.	2	–	1
Glanders, —					
Males,	2	.	2	–	–
Malignant Pustule, —					
Males,	2	.	3	–	–
Females,	.	1	.	–	–
Septicæmia, —					
Males,	58	.	159	4	5
Females,	.	101	.	9	6
Privation, —					
Females,	.	2	2	–	–
Purpura and Scurvy, —					
Males,	10	.	18	–	1
Females,	.	8	.	–	–
Intemperance, —					
Males,	66	.	93	2	1
Females,	.	27	.	–	1

Nosological Arrangement.

ZYMOTIC DISEASES — Continued.

MONTHS — Con.									
March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
–	–	–	–	1	2	–	1	–	–
2	–	1	–	1	–	–	–	–	1
3	1	–	–	–	–	–	1	–	1
3	2	1	–	–	–	1	1	1	–
2	4	2	5	30	32	25	11	3	4
1	4	3	4	40	51	18	16	1	2
7	15	9	18	56	71	34	21	14	10
5	13	12	10	59	79	52	28	16	6
4	3	15	38	538	382	123	24	13	6
7	7	10	35	415	331	111	32	6	5
–	–	3	1	13	11	2	1	–	
–	–	–	–	16	15	4	–	1	
–	1	2	3	3	–	1	1	–	
1	1	2	4	1	–	1	1	–	–
–	1	1	1	3	1	1	1	–	1
–	–	2	1	–	1	1	–	–	–
8	7	16	6	11	6	8	8	5	8
11	9	11	1	14	7	6	14	8	10
4	6	3	1	1	1	2	3	3	1
2	–	2	3	–	5	2	2	3	3
–	–	–	1	–	–	–	–	–	–
–	–	1	–	1	–	–	–	–	–
–	–	–	1	1	–	–	–	–	–
–	–	–	–	–	–	–	1	–	–
8	4	3	2	3	9	6	5	5	4
6	7	10	10	13	5	10	7	10	8
–	–	1	–	–	–	–	–	1	–
3	1	–	2	–	3	–	–	–	–
2	–	1	–	2	1	2	–	–	–
6	7	2	3	6	4	5	10	11	9
1	2	4	5	4	2	–	4	1	3

TABLE IX. — Continued.

ZYMOTIC DISEASES — Concluded.

CAUSES OF DEATH.	DEATHS.			MONTHS.	
	SEX.		Totals.	January.	February.
	Males.	Fem.			
Delirium Tremens, —					
Males,	16	.	18	–	2
Females,	.	2	.	–	–
Thrush, —					
Males,	3	.	7	–	1
Females,	.	4	.	–	–
Worms, —					
Males,	3	.	6	–	–
Females,	.	3	.	–	–
CONSTITUTIONAL DISEASES.					
CONSTITUTIONAL DISEASES,	.	.	9,104	743	682
Males,	4,133	.	.	340	301
Females,	.	4,971	.	403	381
Dropsy, —					
Males,	75	.	212	9	4
Females,	.	137	.	13	8
Anæmia, —					
Males,	63	.	170	8	2
Females,	.	107	.	8	5
Cancer, —					
Males,	357	.	1,174	36	25
Females,	.	817	.	60	74
Cancer (part not stated), —					
Males,	196	.	651	20	12
Females,	.	455	.	27	40
Cancer of Bowels, —					
Males,	18	.	56	–	1
Females,	.	38	.	4	5
Cancer of Breast, —					
Females,	.	67	67	10	3
Cancer of Kidney, —					
Males,	1	.	5	–	1
Females,	.	4	.	–	1
Cancer of Liver, —					
Males,	38	.	95	3	3
Females,	.	57	.	3	5
Cancer of Pancreas, —					
Males,	1	.	5	–	–
Females,	.	4	.	1	1
Cancer of Spleen, —					
Males,	1	.	1	–	–
Cancer of Stomach, —					
Males,	91	.	188	11	7
Females,	.	97	.	10	13

Nosological Arrangement.

ZYMOTIC DISEASES — Concluded.

MONTHS — Con.									
March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
–	1	1	2	3	2	1	1	1	2
–	–	–	–	–	–	–	–	–	2
–	1	–	–	–	–	–	–	1	–
–	–	–	–	–	3	–	–	1	–
1	1	–	–	–	–	–	–	1	–
2	1	–	–	–	–	–	–	–	–

CONSTITUTIONAL DISEASES.

817	839	820	731	779	806	819	710	660	698
382	395	379	325	350	348	380	295	306	332
435	444	441	406	429	458	439	415	354	366
3	5	4	5	8	9	7	3	11	7
12	17	6	12	10	20	7	8	6	18
7	7	6	2	8	6	4	4	1	8
13	7	11	6	8	15	10	4	10	10
30	33	28	35	29	26	36	21	27	31
68	68	69	62	68	74	71	80	67	56
15	23	20	15	16	18	19	7	19	12
37	47	43	34	36	39	38	45	33	36
1	1	2	4	–	2	3	–	–	4
3	2	7	3	1	4	1	1	7	–
6	5	2	7	6	5	7	6	7	3
–	–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	1	–	1	1
4	1	1	8	5	1	3	4	2	3
5	2	2	7	6	8	8	5	3	3
–	–	–	1	–	–	–	–	–	–
–	1	–	–	1	–	–	–	–	–
–	–	–	–	–	–	–	–	–	1
7	7	5	7	7	5	11	9	6	9
5	5	5	2	9	10	8	12	11	7

TABLE IX. — Continued.

CONSTITUTIONAL DISEASES — Concluded.

CAUSES OF DEATH.	DEATHS.			MONTHS.	
	SEX.		Totals.	January.	February.
	Males.	Fem.			
Cancer of Uterus, —					
Females,	.	89	89	5	5
Epithelioma, —					
Males,	12	.	17	2	1
Females,	.	5	.	–	1
Noma, —					
Males,	6	.	12	–	1
Females,	.	6	.	–	2
Mortification, —					
Males,	63	.	97	1	6
Females,	.	34	.	3	2
Scrofula, —					
Males,	37	.	97	2	2
Females,	.	60	.	6	7
Scrofula, —					
Males,	31	.	69	1	1
Females,	.	38	.	3	4
Cellulitis, —					
Males,	2	.	16	1	–
Females,	.	14	.	1	2
Lumbar Abscess, —					
Males,	3	.	6	–	1
Females,	.	3	.	–	1
Goitre, —					
Males,	1	.	6	–	–
Females,	.	5	.	2	–
Tabes Mesenterica, —					
Males,	526	.	1,006	31	20
Females,	.	480	.	25	28
Consumption, —					
Males,	2,759	.	5,871	233	215
Females,	.	3,112	.	273	237
Hydrocephalus, —					
Males,	247	.	465	20	26
Females,	.	218	.	15	18
LOCAL DISEASES.					
LOCAL DISEASES,	.	.	17,203	1,705	1,386
Males,	8,680	.	.	876	701
Females,	.	8,523	.	829	685
Cephalitis, —					
Males,	679	.	1,282	56	60
Females,	.	603	.	46	33
Apoplexy, —					
Males,	614	.	1,225	63	42
Females,	.	611	.	53	45

Nosological Arrangement.

CONSTITUTIONAL DISEASES — Concluded.

MONTHS — Con.									
March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
12	6	10	9	8	8	7	10	5	4
3	1	–	–	1	–	–	1	–	3
–	–	–	–	1	–	1	1	–	1
1	–	–	2	–	1	–	–	–	1
–	–	–	–	–	1	2	1	–	–
8	8	5	7	2	3	6	8	5	4
2	3	1	5	6	2	1	2	1	6
3	2	5	4	5	10	2	1	–	1
3	7	6	4	6	2	5	6	3	5
3	2	5	3	5	8	1	1	–	1
–	6	5	3	3	2	4	5	2	1
–	–	–	–	–	–	1	–	–	–
2	1	1	1	2	–	–	1	1	2
–	–	–	1	–	1	–	–	–	–
–	–	–	–	1	–	–	–	–	1
–	–	–	–	–	1	–	–	–	–
1	–	–	–	–	–	1	–	–	1
24	40	39	38	62	75	79	51	35	32
28	36	36	36	49	75	72	47	24	24
286	271	267	216	210	200	227	193	213	228
286	286	289	257	259	250	256	250	233	236
20	29	25	16	26	18	19	14	14	20
23	20	23	24	23	19	15	17	10	11

LOCAL DISEASES.

1,794	1,712	1,455	1,110	1,342	1,306	1,191	1,298	1,373	1,531
883	835	747	555	651	675	630	670	660	797
911	877	708	555	691	631	561	628	713	734
61	68	57	41	86	71	49	38	39	53
65	50	61	44	61	66	47	34	48	48
52	57	55	36	45	48	41	48	67	60
55	56	57	53	58	50	45	47	37	55

TABLE IX. — Continued.

LOCAL DISEASES — Continued.

CAUSES OF DEATH.	DEATHS.			MONTHS.	
	SEX.		Totals.	January.	February.
	Males.	Fem.			
Paralysis, —					
Males,	603	.	1,249	53	37
Females,	.	646	.	63	47
Insanity, —					
Males,	71	.	145	6	1
Females,	.	74	.	7	4
Chorea, —					
Females,	.	1	1	–	–
Epilepsy, —					
Males,	64	.	108	3	4
Females,	.	44	.	1	4
Tetanus, —					
Males,	23	.	28	3	–
Females,	.	5	.	–	–
Convulsions, —					
Males,	438	.	861	55	22
Females,	.	423	.	32	37
Brain Diseases, etc., —					
Males,	220	.	425	23	9
Females,	.	205	.	20	14
Brain Disease, —					
Males,	118	.	238	12	4
Females,	.	120	.	10	9
Brain Softening, —					
Males,	70	.	118	7	4
Females,	.	48	.	5	3
Locomotor Ataxia, —					
Males,	17	.	31	2	1
Females,	.	14	.	3	2
Neuralgia, —					
Males,	15	.	38	2	–
Females,	.	23	.	2	–
Pericarditis, —					
Males,	52	.	109	10	3
Females,	.	57	.	2	5
Aneurism, —					
Males,	26	.	37	1	1
Females,	.	11	.	–	1
Heart Diseases, etc., —					
Males,	1,389	.	2,837	125	99
Females,	.	1,448	.	126	106
Heart Disease, —					
Males,	1,318	.	2,690	117	97
Females,	.	1,372	.	115	102
Angina Pectoris, —					
Males,	32	.	57	3	–
Females,	.	25	.	4	1

Nosological Arrangement.

LOCAL DISEASES — Continued.

MONTHS — Con.									
March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
59	42	49	41	52	59	55	44	43	69
59	56	61	38	61	59	51	47	51	53
8	7	9	3	10	5	6	7	4	5
8	5	5	6	9	8	4	3	9	6
–	–	–	–	–	–	–	1	–	–
7	8	9	3	9	4	4	3	4	6
3	1	4	3	6	7	4	6	2	3
–	2	3	3	6	–	2	1	2	1
–	–	1	–	1	1	–	2	–	–
44	32	36	31	49	48	23	30	28	40
41	41	26	46	56	39	27	20	33	25
18	19	17	18	16	24	23	21	12	20
20	19	23	16	18	16	16	16	16	11
10	10	12	10	9	12	12	10	7	10
13	13	16	10	9	8	8	7	9	8
8	6	4	7	3	8	9	5	4	5
3	3	4	4	6	4	5	5	5	1
–	1	–	–	3	3	–	3	1	3
2	–	2	–	1	2	1	–	1	–
–	2	1	1	1	1	2	3	–	2
2	3	1	2	2	2	2	4	1	2
4	8	3	3	4	2	2	4	5	4
4	3	8	4	8	5	4	4	3	7
1	2	1	4	3	4	1	2	4	2
–	1	2	1	–	–	1	–	4	1
131	108	119	115	97	117	117	140	102	119
153	142	110	106	106	111	112	121	122	133
123	102	110	106	92	114	114	129	100	114
147	135	101	99	100	109	104	118	118	124
5	2	7	5	3	–	2	4	–	1
1	3	3	5	2	–	3	–	1	2

TABLE IX. — Continued.

LOCAL DISEASES — Continued.

CAUSES OF DEATH.	DEATHS.			MONTHS.	
	SEX.		Totals.	January.	February.
	Males.	Fem.			
Embolism, —					
Males,	34	.	74	5	1
Females,	.	40	.	5	3
Phlebitis, —					
Males,	5	.	16	–	1
Females,	.	11	.	2	–
Epistaxis, —					
Males,	5	.	5	2	2
Laryngitis, —					
Males,	53	.	88	9	4
Females,	.	35	.	8	1
Bronchitis, —					
Males,	575	.	1,212	74	62
Females,	.	637	.	74	74
Pleurisy, —					
Males,	51	.	104	4	4
Females,	.	53	.	3	3
Pleuristis, —					
Males,	49	.	96	4	4
Females,	.	47	.	1	2
Hydrothorax, —					
Males,	2	.	8	–	–
Females,	.	6	.	2	1
Pneumonia, —					
Males,	1,714	.	3,348	205	184
Females,	.	1,634	.	205	168
Asthma, —					
Males,	61	.	106	4	6
Females,	.	45	.	6	4
Lung Diseases, —					
Males,	50	.	89	2	6
Females,	.	39	.	2	4
Gastritis, —					
Males,	99	.	236	9	8
Females,	.	137	.	8	13
Enteritis, —					
Males,	303	.	622	19	13
Females,	.	319	.	14	9
Peritonitis, —					
Males,	140	.	387	8	14
Females,	.	247	.	30	16
Ascites, —					
Males,	8	.	23	–	–
Females,	.	15	.	3	–
Ulcer of Intestines, —					
Males,	15	.	36	1	1
Females,	.	21	.	1	1

Nosological Arrangement.

LOCAL DISEASES — Continued.

MONTHS — Con.									
March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
2	3	2	4	1	2	1	7	2	4
4	4	4	2	4	2	4	2	2	4
1	1	–	–	1	1	–	–	–	–
1	–	2	–	–	–	1	1	1	3
–	–	1	–	–	–	–	–	–	–
3	4	4	3	–	3	2	6	6	9
3	1	1	3	2	–	2	2	6	6
62	57	57	28	32	21	35	36	51	60
85	76	56	28	29	23	31	47	53	61
1	5	6	5	2	3	6	4	4	7
6	7	2	4	8	3	5	3	2	7
1	4	6	5	2	3	6	4	4	6
6	7	2	4	7	3	5	2	1	7
–	1	–	–	–	–	–	–	–	1
–	–	–	–	1	–	–	1	1	–
237	245	190	82	70	44	65	92	141	159
225	232	150	81	45	42	53	98	171	164
7	7	5	4	3	5	5	7	1	7
6	4	2	–	2	3	5	5	5	3
6	9	2	1	5	3	3	1	6	6
5	4	1	3	–	3	6	3	5	3
15	5	4	6	4	13	18	7	2	8
14	15	8	10	14	14	6	12	7	16
13	15	14	19	52	68	38	24	13	15
20	23	24	10	63	54	36	33	20	13
14	8	11	14	15	7	13	10	10	16
32	22	21	18	14	19	19	15	24	17
1	–	–	–	2	1	1	1	2	–
3	1	1	1	2	1	1	–	1	1
1	3	–	–	1	1	–	3	2	2
2	4	–	–	1	3	4	3	1	1

TABLE IX. — Continued.

LOCAL DISEASES — Continued.

CAUSES OF DEATH.	DEATHS.			MONTHS.	
	SEX.		Totals.	January.	February.
	Males.	Fem.			
Hernia, —					
Males,	21	.	47	3	4
Females,	.	26	.	3	–
Ileus, —					
Males,	55	.	109	5	6
Females,	.	54	.	7	1
Intussusception, —					
Males,	8	.	23	–	1
Females,	.	15	.	1	–
Stricture of Intestines, —					
Males,	5	.	10	1	–
Females,	.	5	.	–	–
Stricture of Œsophagus, —					
Males,	7	.	11	1	–
Females,	.	4	.	–	–
Fistula, —					
Males,	7	.	9	–	–
Females,	.	2	.	1	–
Stomach Diseases, —					
Males,	92	.	204	8	3
Females,	.	112	.	12	7
Disease of Stomach, —					
Males,	34	.	75	1	2
Females,	.	41	.	7	3
Disease of Bowels, —					
Males,	41	.	93	7	1
Females,	.	52	.	4	4
Dyspepsia, —					
Males,	17	.	36	–	–
Females,	.	19	.	1	–
Pancreas, —					
Females,	1	.	1	–	–
Hepatitis, —					
Males,	43	.	98	5	7
Females,	.	55	.	5	5
Jaundice, —					
Males,	34	.	68	4	1
Females,	.	34	.	2	5
Liver Disease, —					
Males,	148	.	298	13	10
Females,	.	150	.	12	11
Spleen Disease, —					
Females,	.	2	2	1	–
Nephritis, —					
Males,	131	.	243	12	11
Females,	.	112	.	10	9
Ischuria, —					
Males,	6	.	8	2	–
Females,	.	2	.	–	–

Nosological Arrangement.

LOCAL DISEASES — Continued.

MONTHS — Con.									
March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1	–	–	–	1	3	4	1	2	2
1	1	2	4	2	2	2	8	1	–
7	4	4	2	4	2	10	5	3	3
8	6	2	1	8	6	4	5	–	6
3	–	–	–	1	1	1	–	–	1
1	3	1	2	–	4	1	–	1	1
1	–	–	–	–	–	–	2	–	1
1	2	–	2	–	–	–	–	–	–
–	1	1	–	–	1	1	–	2	–
–	–	1	1	–	–	1	–	–	1
–	1	1	–	–	–	–	3	–	2
–	–	–	–	–	–	–	1	–	–
6	7	7	7	10	10	12	7	5	10
10	11	8	5	12	15	9	8	11	4
3	4	3	2	6	3	3	3	2	2
5	3	2	–	5	8	1	3	3	1
1	3	2	4	4	5	3	3	2	6
3	7	3	4	5	6	3	5	5	3
2	–	2	1	–	2	6	1	1	2
2	1	3	1	2	1	5	–	3	–
–	1	–	–	–	–	–	–	–	–
4	4	2	4	2	1	6	2	3	3
6	4	4	5	4	6	4	6	4	2
3	1	5	1	2	4	2	5	2	4
7	4	2	1	6	1	2	1	1	2
17	12	3	17	11	8	15	17	12	13
13	12	9	12	11	17	12	13	12	16
–	–	1	–	–	–	–	–	–	–
8	13	11	8	7	12	9	18	13	9
12	8	9	7	12	10	2	13	9	11
1	–	–	1	–	–	–	1	–	1
–	–	–	–	–	–	–	1	–	1

TABLE IX. — Continued.

LOCAL DISEASES — Concluded.

CAUSES OF DEATH.	DEATHS.			MONTHS.	
	SEX.		Totals.	January.	February.
	Males.	Fem.			
Nephria (Bright's Disease), —					
Males,	403	.	683	37	33
Females,	.	280	.	30	19
Diabetes, —					
Males,	72	.	150	6	9
Females,	.	78	.	9	10
Gravel, —					
Males,	15	.	17	5	1
Females,	.	2	.	–	–
Cystitis, —					
Males,	128	.	139	8	13
Females,	.	11	.	1	1
Kidney Disease, etc., —					
Males,	120	.	194	14	10
Females,	.	74	.	8	9
Prostate Disease, —					
Males,	25	.	25	1	1
Ovarian Dropsy, —					
Females,	.	41	41	6	5
Uterus Disease, —					
Females,	.	30	30	6	4
Metritis, —					
Females,	.	7	7	1	1
Arthritis, —					
Males,	4	.	6	–	–
Females,	.	2	.	–	–
Joint Diseases, —					
Males,	59	.	110	4	3
Females,	.	51	.	2	4
Joint Disease, —					
Males,	5	.	10	–	–
Females,	.	5	.	–	1
Hip Disease, —					
Males,	16	.	27	2	1
Females,	.	11	.	–	1
Necrosis, —					
Males,	8	.	13	–	–
Females,	.	5	.	1	–
Spine Disease, —					
Males,	30	.	60	2	3
Females,	.	30	.	1	1
Phlegmon, —					
Males,	33	.	73	4	4
Females,	.	40	.	3	2
Ulcer, —					
Males,	6	.	12	–	–
Females,	.	6	.	2	–
Skin Disease, —					
Males,	8	.	22	–	1
Females,	.	14	.	3	1

Nosological Arrangement.

LOCAL DISEASES — Concluded.

MONTHS — Con.									
March.	April.	May.	June.	July.	August.	September	October.	November.	December
36	42	36	32	27	32	22	31	38	37
21	29	15	21	27	18	23	18	25	34
10	4	7	5	4	5	5	8	5	4
2	5	1	5	10	5	8	11	6	6
–	1	1	–	–	4	–	1	–	2
–	1	–	–	–	–	–	1	–	–
8	16	5	5	5	15	12	15	12	14
1	3	–	1	2	1	–	–	–	1
11	11	6	9	8	11	11	13	7	9
2	7	6	5	11	9	3	8	4	2
6	–	2	1	–	–	3	4	2	5
4	2	5	3	2	1	2	2	6	3
1	2	3	4	2	5	–	–	2	1
1	1	1	1	–	–	–	–	–	1
–	2	1	–	–	–	–	1	–	
–	1	–	–	–	–	–	–	1	
8	4	2	3	9	7	4	8	4	2
4	5	8	3	9	2	3	3	6	3
–	–	–	1	2	–	–	1	1	–
–	1	1	–	1	–	1	–	–	–
2	1	–	–	2	4	1	2	1	–
1	2	2	1	–	1	1	1	1	–
1	–	–	2	1	1	–	2	1	–
–	1	–	1	–	–	–	1	–	1
5	3	2	–	4	2	3	3	1	2
3	1	5	1	8	1	1	1	5	2
7	1	–	1	3	4	3	–	1	5
7	4	3	2	2	4	2	4	2	5
1	–	–	–	1	2	1	–	–	1
1	1	–	–	1	–	1	–	–	–
–	–	1	–	1	2	1	–	1	1
–	–	1	1	2	–	3	3	–	–

TABLE IX. — Continued.

DEVELOPMENTAL DISEASES.

CAUSES OF DEATH.	DEATHS.			MONTHS.	
	SEX.		Totals.	January.	February.
	Males.	Fem.			
DEVELOPMENTAL DISEASES,	.	.	4,305	357	334
Males,	1,918	.	.	158	139
Females,	.	2,387	.	199	195
Infantile, Premature, etc., —					
Males,	440	.	826	31	36
Females,	.	386	.	21	33
Infantile, —					
Males,	159	.	291	16	19
Females,	.	132	.	7	11
Premature Births, —					
Males,	281	.	535	15	17
Females,	.	254	.	14	22
Cyanosis, —					
Males,	70	.	113	1	7
Females,	.	43	.	4	2
Spina Bifida, —					
Males,	11	.	26	–	–
Females,	.	15	.	1	1
Other Malformation, —					
Males,	37	.	73	3	2
Females,	.	36	.	3	6
Teething, —					
Males,	58	.	108	3	4
Females,	.	50	.	6	2
Paramenia, —					
Females,	.	7	7	1	–
Childbirth, etc., —					
Females,	.	161	161	15	18
Childbirth, —					
Females,	.	114	114	11	17
Abortion, —					
Females,	.	6	6	–	–
Miscarriage, —					
Females,	.	14	14	–	1
Puerperal Convulsions, —					
Females,	.	27	27	4	–
Atrophy and Debility, —					
Males,	522	.	1,030	46	34
Females,	.	508	.	42	35
Old Age, —					
Males,	780	.	1,961	66	56
Females,	.	1,181	.	106	98

VIOLENT DEATHS.

VIOLENT DEATHS,	.	.	1,705	121	91
Males,	1,337	.	.	94	62
Females,	.	368	.	27	29

Nosological Arrangement.

DEVELOPMENTAL DISEASES.

MONTHS — Con.									
March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
410	368	328	318	398	413	359	356	330	334
179	161	147	137	172	201	165	150	149	160
231	207	181	181	226	212	194	206	181	174
45	31	35	34	46	44	31	36	34	37
31	35	29	36	36	39	30	39	32	25
14	12	11	10	11	16	10	13	13	14
10	10	8	14	19	11	16	11	7	8
31	19	24	24	35	28	21	23	21	23
21	25	21	22	17	28	14	28	25	17
7	10	5	6	3	5	8	2	4	12
4	8	3	–	6	4	2	2	5	3
1	5	–	–	–	2	–	1	–	2
2	–	1	–	1	2	1	1	2	3
8	3	5	3	1	1	2	3	1	5
4	1	3	3	3	4	2	2	1	4
6	4	4	4	12	6	8	–	2	5
–	7	4	2	12	8	3	3	1	2
–	–	–	–	2	–	–	–	2	2
13	19	12	10	8	15	10	14	13	14
8	13	9	6	5	9	8	9	9	10
1	1	–	1	–	1	–	1	–	1
2	1	3	–	1	2	1	1	2	–
2	4	–	3	2	3	1	3	2	3
44	45	35	35	41	68	42	46	50	36
54	31	45	45	52	44	45	46	33	36
68	63	63	55	73	78	74	62	59	63
123	106	84	85	106	96	101	99	92	85

VIOLENT DEATHS.

125	137	134	161	239	156	144	121	128	148
88	112	105	132	193	124	118	89	97	123
37	25	29	29	46	32	26	32	31	25

TABLE IX. — Continued.

VIOLENT DEATHS — Continued.

CAUSES OF DEATH.	DEATHS.			MONTHS.	
	SEX.		Totals.	January.	February.
	Males.	Fem.			
*Fractures and Contusions,** —					
Males,	332	.	409	28	26
Females,	.	77	.	5	5
Fractures, —					
Males,	88	.	136	10	4
Females,	.	48	.	5	3
Railroad Accidents, —					
Males,	244	.	273	18	22
Females,	.	29	.	–	2
Burns and Scalds, —					
Males,	44	.	100	5	2
Females,	.	56	.	6	5
Poison, —					
Males,	25	.	44	1	1
Females,	.	19	.	–	2
Drowning and Lost at Sea, —					
Males,	350	.	375	21	12
Females,	.	25	.	1	–
Drowning, —					
Males,	245	.	270	9	6
Females,	.	25	.	1	–
Lost at Sea, —					
Males,	105	.	105	12	6
Suffocation and Strangulation, —					
Males,	86	.	132	6	3
Females,	.	46	.	3	2
Suffocation, —					
Males,	81	.	123	6	3
Females,	.	42	.	3	1
Strangulation, —					
Males,	5	.	9	–	–
Females,	.	4	.	–	1
Amputation, —					
Males,	2	.	2	–	–
Exposure, —					
Males,	12	.	17	4	2
Females,	.	5	.	1	2
Heat, —					
Males,	76	.	84	–	–
Females,	.	8	.	–	–
Lightning, —					
Males,	1	.	1	–	–
Surgical Operation, —					
Males,	3	.	4	–	–
Females,	.	1	.	–	–

* For methods or manner of homicides, suicides, and various casualties, see Medical Examiner's Report.

Nosological Arrangement.

VIOLENT DEATHS — Continued.

MONTHS — Con.									
March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
30	28	26	22	27	28	32	28	25	32
15	4	3	1	7	7	6	5	7	12
3	9	6	7	7	13	8	8	1	12
3	3	2	1	6	4	5	5	4	7
27	19	20	15	20	15	24	20	24	20
12	1	1	–	1	3	1	–	3	5
5	2	3	1	6	3	3	2	4	8
5	7	3	7	7	3	2	3	6	2
1	4	4	4	4	2	–	2	1	1
1	3	3	2	1	1	2	2	2	–
7	29	33	45	52	40	37	11	26	37
1	2	2	1	8	3	3	1	2	1
4	12	29	42	52	38	18	11	10	14
1	2	2	1	8	3	3	1	2	1
3	17	4	3	–	2	19	–	16	23
9	9	6	7	4	6	11	8	10	7
6	4	4	7	4	4	1	6	4	1
9	8	6	6	4	5	9	8	10	7
6	4	4	7	3	3	1	6	3	1
–	1	–	1	–	1	2	–	–	–
–	–	–	–	1	1	–	–	1	–
–	1	–	–	–	–	–	–	–	1
2	1	–	–	–	–	–	–	1	2
2	–	–	–	–	–	–	–	–	–
–	–	2	4	63	7	–	–	–	–
–	–	–	–	7	1	–	–	–	–
–	–	–	–	–	–	1	–	–	–
–	–	–	–	–	1	–	1	–	1
–	–	–	–	–	–	–	1	–	–

TABLE IX. — Continued.

VIOLENT DEATHS — Concluded.

CAUSES OF DEATH.	DEATHS.			MONTHS.	
	SEX.		Totals.	January.	February.
	Males.	Fem.			
Casualty, —					
Males,	273	.	355	22	11
Females,	.	82	.	7	10
Homicide,* —					
Males,	10	.	14	–	–
Females,	.	4	.	1	–
Infanticide, —					
Females,	.	2	2	–	1
Suicide,* —					
Males,	122	.	165	7	5
Females,	.	43	.	3	2
Execution, —					
Males,	1	.	1	–	–

SUDDEN AND UNKNOWN.

SUDDEN AND UNKNOWN,	.	.	498	51	36
Males,	255	.	.	23	18
Females,	.	243	.	28	18
Sudden, cause unknown, —					
Males,	3	.	9	1	–
Females,	.	6	.	1	–
Causes not Specified, —					
Males,	252	.	489	22	18
Females,	.	237	.	27	18
Hemorrhage, —					
Males,	42	.	78	2	2
Females,	.	36	.	4	2
Inflammation, —					
Males,	6	.	9	3	–
Females,	.	3	.	1	–
Tumor, —					
Males,	14	.	64	–	–
Females,	.	50	.	3	6
Unknown, —					
Males,	190	.	338	17	16
Females,	.	148	.	19	10

* For methods or manner of homicides, suicides, and various casualties, see Medical Examiner's Report.

Nosological Arrangement.

VIOLENT DEATHS — Concluded.

MONTHS — Con.									
March.	April	May.	June.	July.	August.	September.	October.	November.	December.
23	19	23	33	23	26	24	28	20	21
6	4	9	6	7	7	7	8	7	4
2	1	–	–	2	1	2	–	–	2
–	–	–	–	–	–	2	–	–	1
–	–	–	1	–	–	–	–	–	–
8	18	8	16	12	10	8	9	10	11
1	1	5	4	5	6	3	6	3	4
1	–	–	–	–	–	–	–	–	–

SUDDEN AND UNKNOWN.

34	38	36	40	52	45	44	42	40	40
17	20	20	22	27	20	19	20	23	26
17	18	16	18	25	25	25	22	17	14
–	–	–	–	–	–	–	1	–	1
1	–	–	1	2	–	–	–	1	–
17	20	20	22	27	20	19	19	23	25
16	18	16	17	23	25	25	22	16	14
5	1	4	4	3	2	3	3	4	9
1	2	1	2	4	1	4	4	6	5
–	1	–	–	–	1	–	–	1	–
1	–	1	–	–	–	–	–	–	–
2	1	–	2	3	1	3	–	2	–
6	–	5	3	5	8	5	4	3	2
10	17	16	16	21	16	13	16	16	16
8	16	9	12	14	16	16	14	7	7

Table X.—CAUSES OF

Distinguishing by Age, and by Sex, the Registered (nosologically arranged),

Causes of Death.	Sex.	Deaths. Sex. Males.	Deaths. Sex. Fem.	Deaths. Totals.	Ages. Under 1	Ages. 1 to 2	Ages. 2 to 3	Ages. 3 to 4	Ages. 4 to 5
ALL CAUSES,	Persons,	.	.	40,763	8514	2245	1069	748	574
	Males,	20,329	.	.	4633	1184	567	375	279
	Females,	.	20,434	.	3881	1061	502	373	295
Zymotic Diseases,	Totals,	.	.	7,948	2691	963	524	414	336
	Males,	4,006	.	.	1423	505	262	211	159
	Females,	.	3,942	.	1268	458	262	203	177
Miasmatic,—									
Small-pox,	Males,	2	.	3	–	–	–	–	–
	Females,	.	1	.	–	–	–	–	–
Measles,	Males,	212	.	455	57	74	29	14	10
	Females,	.	243	.	59	70	33	16	12
Scarlatina,	Males,	293	.	594	25	39	52	40	44
	Females,	.	301	.	13	47	57	43	35
Diphtheria,	Males,	532	.	1,096	28	75	91	77	55
	Females,	.	564	.	24	66	78	69	81
Cerebro-spinal Meningitis,	Males,	64	.	128	14	6	7	4	5
	Females,	.	64	.	15	5	8	2	5
Quinsy,	Males,	21	.	34	6	4	3	–	1
	Females,	.	13	.	4	1	2	2	1
Parotitis,	Males,	2	.	4	1	–	–	–	–
	Females,	.	2	.	1	–	–	–	–
Croup,	Males,	281	.	532	49	63	52	49	22
	Females,	.	251	.	44	45	45	36	29
Whooping Cough,	Males,	108	.	232	65	27	3	8	3
	Females,	.	124	.	69	31	6	10	4
Typhoid Fever,	Males,	475	.	922	3	3	1	3	4
	Females,	.	447	.	6	1	2	6	4
Erysipelas,	Males,	91	.	184	11	1	1	–	2
	Females,	.	93	.	24	2	2	–	–
Puerperal Fever,	Females,	.	69	69	–	–	–	–	–
Carbuncle,	Males,	6	.	12	–	–	–	–	–
	Females,	.	6	.	1	–	–	–	–
Influenza,	Males,	7	.	19	2	–	–	–	–
	Females,	.	12	.	3	1	–	–	–
Dysentery,	Males,	124	.	266	25	17	3	5	2
	Females,	.	142	.	19	14	2	4	1
Diarrhœa,	Males,	270	.	560	148	20	4	1	1
	Females,	.	290	.	162	20	6	1	–

DEATH — Nosological Arrangement.

Number of Deaths from various Specified Causes during the Year 1887.

AGES—Con.																			
5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 and over.	Unknown.
1361	709	1323	1922	1954	1582	1649	1457	1490	1587	1526	1803	2084	2026	1945	1596	963	343	99	194
639	349	571	908	1005	774	811	701	740	788	765	945	1026	978	886	733	405	100	21	146
722	360	752	1014	949	808	838	756	750	799	761	858	1058	1048	1059	863	558	243	78	48
705	206	237	300	227	194	153	107	111	107	100	126	120	110	98	61	34	10	–	14
315	95	98	149	126	92	80	45	53	64	52	66	60	49	49	31	11	3	–	8
390	111	139	151	101	102	73	62	58	43	48	60	60	61	49	30	23	7	–	6
–	–	–	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
17	8	1	–	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
26	3	9	6	3	3	1	–	–	–	1	–	–	–	–	–	–	–	–	1
67	15	4	–	3	3	1	–	–	–	–	–	–	–	–	–	–	–	–	–
74	15	7	5	2	1	2	–	–	–	–	–	–	–	–	–	–	–	–	–
133	32	12	7	5	3	2	2	1	2	1	2	2	1	–	–	–	–	–	1
172	32	17	13	3	1	2	2	–	–	1	1	1	–	–	–	–	–	–	1
9	7	3	3	1	–	–	1	2	1	–	–	–	–	–	–	–	–	–	1
9	2	1	4	1	2	1	–	1	1	2	–	2	3	–	–	–	–	–	–
3	–	–	2	–	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–
44	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	1
48	1	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1
2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
18	17	64	108	82	54	32	12	8	18	9	12	8	7	5	5	–	–	–	2
31	40	84	82	51	29	22	18	21	9	9	10	10	4	6	–	–	–	–	2
–	3	1	2	4	3	9	4	5	11	4	4	2	10	6	6	2	–	–	–
–	2	1	4	4	7	6	1	5	5	5	7	9	3	1	4	–	1	–	–
–	–	5	17	14	18	11	3	1	–	–	–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	1	–	1	1	1	–	1	–	1	–	–	–
–	–	–	–	–	1	–	–	–	1	1	1	–	–	1	–	–	–	–	–
–	–	1	–	1	–	–	–	–	–	–	–	1	–	1	1	–	–	–	–
–	–	–	–	–	–	–	–	–	–	–	1	1	–	1	3	1	1	–	–
4	–	1	2	3	–	2	2	5	6	3	8	10	3	11	7	4	1	–	–
6	3	–	3	1	1	4	3	6	5	9	9	5	7	19	10	9	2	–	–
3	–	–	3	2	–	3	4	7	7	7	14	7	14	17	5	2	1	–	–
6	2	–	1	2	–	2	5	6	3	6	12	12	19	14	4	5	2	–	–

TABLE X. — Continued.

CAUSES OF DEATH.	SEX.	DEATHS. Sex. Males.	DEATHS. Sex. Fem.	DEATHS. Totals.	AGES. Under 1	AGES. 1 to 2	AGES. 2 to 3	AGES. 3 to 4	AGES. 4 to 5
Miasmatic — Con.									
Cholera Infantum,	Males,	1,162	.	2,131	966	171	12	6	7
	Females,	.	969	.	785	153	20	7	4
Cholera,	Males,	32	.	68	–	–	–	–	–
	Females,	.	36	.	–	–	–	–	–
Ague,	Males,	13	.	28	–	–	–	–	–
	Females,	.	15	.	1	–	–	–	–
Remittent Fever,	Males,	10	.	18	–	–	1	–	–
	Females,	.	8	.	1	–	–	–	–
Rheumatism,	Males,	109	.	226	1	–	–	–	2
	Females,	.	117	.	1	1	–	1	1
Enthetic, —									
Syphilis,	Males,	30	.	57	20	3	–	–	–
	Females,	.	27	.	18	1	–	1	–
Stricture of Urethra,	Males,	2	.	2	–	–	–	–	–
Glanders,	Males,	2	.	2	–	–	1	–	–
Malignant Pustule,	Males,	2	.	3	–	–	–	–	–
	Females,	.	1	.	–	–	–	–	–
Septicæmia,	Males,	58	.	159	4	–	1	1	1
	Females,	.	101	.	9	–	1	–	–
Dietic, —									
Privation,	Females,	.	2	2	1	1	–	–	–
Purpura and Scurvy,	Males,	10	.	18	3	1	1	1	–
	Females,	.	8	.	3	–	–	–	–
Intemperance,	Males,	66	.	93	–	–	–	–	–
	Females,	.	27	.	–	–	–	–	–
Delirium Tremens,	Males,	16	.	18	–	–	–	–	–
	Females,	.	2	.	–	–	–	–	–
Parasitic, —									
Thrush,	Males,	3	.	7	3	–	–	–	–
	Females,	.	4	.	4	–	–	–	–
Worms,	Males,	3	.	6	–	1	–	2	–
	Females,	.	3	.	–	–	1	–	–
CONSTITUTIONAL DISEASES,	Totals,	.	.	9,104	1093	276	97	70	40
	Males,	4,133	.	.	579	155	53	32	21
	Females,	.	4,971	.	514	121	44	38	19
Dropsy,	Males,	75	.	212	2	–	–	–	–
	Females,	.	137	.	2	–	–	1	1
Anæmia,	Males,	63	.	170	16	1	3	2	2
	Females,	.	107	.	12	–	2	1	–
Cancer,	Totals,	.	.	1,174	2	2	–	–	–
	Males,	357	.	.	–	1	–	–	–
	Females,	.	817	.	2	1	–	–	–
Cancer (part not stated),	Males,	196	.	651	–	1	–	–	–
	Females,	.	455	.	2	1	–	–	–
Cancer of Bowels,	Males,	18	.	56	–	–	–	–	–
	Females,	.	38	.	–	–	–	–	–
Cancer of Breast,	Females,	.	67	67	–	–	–	–	–

Nosological Arrangement.

AGES — Con.																			
5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 and over.	Unknown.
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
4	1	2	–	–	3	1	1	3	2	3	4	2	1	3	1	1	–	–	–
4	–	2	1	2	3	2	1	1	–	3	2	3	7	1	1	3	–	–	–
–	–	1	1	1	1	–	1	3	–	1	1	2	1	–	–	–	–	–	–
1	2	1	1	–	3	1	1	–	–	–	1	1	–	1	–	1	–	–	–
1	–	–	2	–	1	–	1	–	–	–	–	2	1	–	1	–	–	–	–
1	–	–	1	–	1	–	1	–	–	–	–	1	–	–	1	1	–	–	–
5	8	6	8	6	5	9	2	8	4	7	12	11	4	5	4	1	–	–	1
7	5	7	3	4	7	2	12	10	9	7	8	11	12	2	6	–	–	–	1
–	–	1	–	1	–	–	2	–	1	1	1	–	–	–	–	–	–	–	–
–	–	–	–	–	1	3	2	–	–	–	–	–	–	–	–	1	–	–	–
–	–	–	–	–	–	–	–	–	2	–	–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	1	–	–	1	–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
5	2	1	2	1	2	3	3	4	4	4	4	7	6	–	1	–	1	–	1
1	1	4	8	12	20	8	8	5	4	2	5	2	6	2	1	1	1	–	–
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
–	1	–	–	–	–	–	1	–	–	–	–	2	–	–	–	–	–	–	–
1	–	–	–	1	1	–	–	–	–	–	1	1	–	–	–	–	–	–	–
–	–	–	4	11	8	15	6	5	5	6	2	3	1	–	–	–	–	–	–
–	1	–	–	1	2	6	4	2	6	2	2	1	–	–	–	–	–	–	–
–	–	–	1	1	6	2	1	1	–	3	1	–	–	–	–	–	–	–	–
–	–	–	–	–	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
98	137	610	977	963	702	634	531	480	470	375	383	385	300	245	132	60	14	3	29
43	40	219	430	448	329	285	222	204	217	167	192	150	144	85	67	28	5	1	17
55	97	391	547	515	373	349	309	276	253	208	191	235	156	160	65	32	9	2	12
–	1	2	2	–	2	2	4	4	4	9	9	5	14	5	6	4	–	–	–
4	–	1	3	2	4	9	6	6	9	18	6	20	11	18	7	7	1	1	–
3	1	1	–	–	2	1	2	1	7	3	6	6	1	3	2	–	–	–	–
2	5	4	7	10	8	9	2	9	1	8	4	8	8	4	3	–	–	–	–
2	3	4	6	18	25	43	88	122	145	127	133	158	112	96	54	19	7	–	8
–	1	3	2	4	3	9	20	26	38	38	47	60	42	28	21	7	3	–	4
2	2	1	4	14	22	34	68	96	107	89	86	98	70	68	33	12	4	–	4
–	–	3	–	1	3	4	10	15	19	22	22	27	26	20	15	7	1	–	–
2	2	–	4	7	6	14	37	59	54	48	46	64	36	40	22	7	3	–	1
–	–	–	1	–	–	–	3	1	1	1	2	4	2	1	1	–	1	–	–
–	–	–	–	1	–	–	3	6	3	5	4	5	5	2	2	2	–	–	–
–	–	–	–	–	3	4	4	6	20	10	10	3	4	2	–	–	–	–	1

TABLE X. — Continued.

CAUSES OF DEATH.	SEX.	DEATHS. Sex. Males.	Fem.	Total.	AGES. Under 1	1 to 2	2 to 3	3 to 4	4 to 5
Cancer — Con.									
Cancer of Kidneys,	Males,	1	.	5	–	–	–	–	–
	Females,	.	4	.	–	–	–	–	–
Cancer of Liver,	Males,	38	.	95	–	–	–	–	–
	Females,	.	57	.	–	–	–	–	–
Cancer of Pancreas,	Males,	1	.	5	–	–	–	–	–
	Females,	.	4	.	–	–	–	–	–
Cancer of Spleen,	Males,	1	.	1	–	–	–	–	–
Cancer of Stomach,	Males,	91	.	188	–	–	–	–	–
	Females,	.	97	.	–	–	–	–	–
Cancer of Uterus,	Females,	.	89	89	–	–	–	–	–
Epithelioma,	Males,	12	.	17	–	–	–	–	–
	Females,	.	5	.	–	–	–	–	–
Noma,	Males,	6	.	12	5	–	–	1	–
	Females,	.	6	.	5	1	–	–	–
Mortification,	Males,	63	.	97	1	–	–	–	–
	Females,	.	34	.	2	–	–	–	–
Tubercular,	Males,	3,569	.	7,439	555	153	50	29	19
	Females,	.	3,870	.	491	119	42	36	18
Scrofula,	Males,	31	.	69	10	3	–	2	1
	Females,	.	38	.	4	10	1	3	–
Cellulitis,	Males,	2	.	16	–	–	–	1	–
	Females,	.	14	.	1	–	–	–	–
Lumbar Abscess,	Males,	3	.	6	–	–	–	–	–
	Females,	.	3	.	–	–	–	–	–
Goitre,	Males,	1	.	6	–	–	–	–	–
	Females,	.	5	.	–	–	–	–	–
Tabes Mesenterica,	Males,	526	.	1,006	391	57	9	2	3
	Females,	.	480	.	327	48	4	5	1
Consumption,	Males,	2,759	.	5,871	60	24	14	8	7
	Females,	.	3,112	.	62	25	13	13	7
Hydrocephalus,	Males,	247	.	465	94	69	27	16	8
	Females,	.	218	.	97	36	24	15	10
LOCAL DISEASES,	Totals,	.	.	17,203	2610	898	393	232	166
	Males,	8,680	.	.	1476	457	219	110	74
	Females,	.	8,523	.	1134	441	174	122	92
Nervous System, —									
Cephalitis,	Males,	679	.	1,282	238	104	57	32	16
	Females,	.	603	.	193	93	44	32	19
Apoplexy,	Males,	614	.	1,225	2	1	1	–	–
	Females,	.	611	.	–	1	–	–	–
Paralysis,	Males,	603	.	1,249	7	2	–	–	–
	Females,	.	646	.	4	–	2	1	3
Insanity,	Males,	71	.	145	–	–	–	–	–
	Females,	.	74	.	–	–	–	–	–
Chorea,	Females,	.	1	1	–	–	–	–	–
Epilepsy,	Males,	64	.	108	5	2	1	1	–
	Females,	.	44	.	–	1	1	–	1

Nosological Arrangement.

AGES—Con.

5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 and over.	Unknown.
–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	2	–	2	–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	3	1	5	3	2	6	10	3	3	2	–	–	–	–
–	–	1	–	2	4	2	3	3	5	7	6	9	7	6	–	–	1	–	1
–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–	–	1	1	2	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–
–	1	–	1	1	–	1	6	2	15	12	17	17	10	3	3	–	1	–	1
–	–	–	–	1	3	3	6	5	13	7	12	11	11	14	7	3	–	–	1
–	–	–	–	2	6	11	14	16	12	8	7	4	4	3	2	–	–	–	–
–	–	–	–	2	–	1	–	3	–	–	–	1	1	1	–	–	–	–	3
–	–	–	–	–	–	–	1	–	–	–	–	1	2	1	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
–	–	1	–	1	1	1	1	–	–	5	8	6	13	8	9	6	1	1	–
–	–	–	–	–	–	–	–	–	–	1	1	2	3	11	8	3	3	–	–
40	37	212	424	441	317	272	204	176	165	112	121	77	72	44	24	11	1	–	13
47	90	379	528	490	339	303	236	166	136	93	94	107	63	59	14	10	1	1	8
2	1	2	3	–	2	–	–	1	1	1	–	–	1	–	1	–	–	–	–
2	3	2	3	–	4	2	–	1	–	–	–	1	1	1	–	–	–	–	–
–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
–	1	–	–	1	3	5	–	–	–	–	1	1	–	–	1	–	–	–	–
–	–	1	–	–	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–
1	–	–	–	–	–	–	–	–	–	–	1	–	–	1	–	–	–	–	–
–	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
–	–	–	1	–	–	1	–	–	1	1	–	–	1	–	–	–	–	–	–
4	2	2	8	4	1	4	2	1	5	2	3	4	10	7	3	2	–	–	–
1	6	6	8	3	6	5	3	1	3	5	9	14	10	8	3	3	–	1	–
24	30	205	407	434	309	268	200	173	158	109	117	72	60	37	20	9	1	–	13
26	74	369	512	485	325	289	231	164	132	87	83	91	50	49	9	7	1	–	8
10	4	1	5	3	3	–	2	1	1	–	1	1	1	–	–	–	–	–	–
17	6	2	4	1	1	1	2	–	–	–	–	–	1	–	1	–	–	–	–
452	266	370	455	539	506	676	604	743	922	930	1155	1369	1327	1185	798	401	96	11	39
206	134	185	200	279	237	338	335	370	442	475	597	706	667	581	372	172	26	1	21
246	132	185	255	260	269	338	329	373	480	455	558	663	660	604	426	229	70	10	18
49	21	17	16	9	12	10	12	12	23	10	11	5	11	5	4	3	–	–	2
63	21	18	17	13	11	9	12	4	10	7	6	9	10	9	3	–	–	–	–
1	3	6	8	9	6	19	26	29	37	49	76	90	82	81	63	22	1	–	2
2	1	4	5	11	6	18	16	34	51	44	61	76	88	87	57	32	14	–	2
1	3	–	5	8	15	20	19	32	40	38	42	63	111	94	73	24	2	–	4
1	4	2	7	2	5	11	16	31	25	39	57	82	94	111	90	41	13	4	1
–	–	1	2	7	9	6	5	8	6	4	3	6	1	6	3	–	–	–	1
–	–	2	3	3	3	8	2	4	6	9	8	7	8	5	6	–	–	–	–
–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
7	3	4	7	7	2	3	5	2	4	1	4	4	1	–	–	–	1	–	–
–	3	5	5	5	2	6	7	1	1	3	1	1	1	–	–	–	–	–	–

TABLE X. — Continued.

CAUSES OF DEATH.	SEX.	DEATHS. Sex. Males.	Fem.	Totals.	AGES. Under 1	1 to 2	2 to 3	3 to 4	4 to 5
Nervous System — Con.									
Tetanus,	Males,	23	.	28	1	1	–	–	–
	Females,	.	5	.	1	–	–	–	–
Convulsions,	Males,	438	.	861	310	61	26	13	4
	Females,	.	423	.	232	73	33	18	14
Brain Diseases, etc.,	Males,	220	.	425	20	12	6	4	1
	Females,	.	205	.	18	11	4	3	1
Brain Disease,	Males,	118	.	238	20	12	6	4	1
	Females,	.	120	.	18	11	4	3	–
Brain Softening,	Males,	70	.	118	–	–	–	–	–
	Females,	.	48	.	–	–	–	–	–
Locomotor Ataxia,	Males,	17	.	31	–	–	–	–	–
	Females,	.	14	.	–	–	–	–	–
Neuralgia,	Males,	15	.	38	–	–	–	–	–
	Females,	.	23	.	–	–	–	–	1
Circulatory Organs, —									
Pericarditis,	Males,	52	.	109	1	–	–	–	–
	Females,	.	57	.	–	–	1	1	1
Aneurism,	Males,	26	.	37	–	1	–	–	–
	Females,	.	11	.	–	–	–	1	–
Heart Disease, etc.,	Males,	1,389	.	2,837	37	4	5	2	1
	Females,	.	1,448	.	53	6	1	1	4
Heart Disease,	Males,	1,318	.	2,690	37	4	5	2	1
	Females,	.	1,372	.	52	6	1	1	4
Angina Pectoris,	Males,	32	.	57	–	–	–	–	–
	Females,	.	25	.	–	–	–	–	–
Embolism,	Males,	34	.	74	–	–	–	–	–
	Females,	.	40	.	–	–	–	–	–
Phlebitis,	Males,	5	.	16	–	–	–	–	–
	Females,	.	11	.	1	–	–	–	–
Respiratory Organs, —									
Epistaxis,	Males,	5	.	5	1	–	–	1	–
Laryngitis,	Males,	53	.	88	12	6	9	3	1
	Females,	.	35	.	5	6	5	3	4
Bronchitis,	Males,	575	.	1,212	256	70	28	8	7
	Females,	.	637	.	199	75	25	14	12
Pleurisy,	Males,	51	.	104	4	2	1	–	–
	Females,	.	53	.	1	1	–	–	–
Pneumonia,	Males,	1,714	.	3,348	292	139	62	28	31
	Females,	.	1,634	.	212	119	46	34	19
Asthma,	Males,	61	.	106	7	3	–	–	1
	Females,	.	45	.	3	–	–	2	1
Lung Diseases,	Males,	50	.	89	8	2	–	1	–
	Females,	.	39	.	4	–	1	1	–
Digestive Organs, —									
Gastritis,	Males,	99	.	236	12	4	2	2	3
	Females,	.	137	.	11	6	3	–	–

Nosological Arrangement.

AGES—Con.																			
5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 and over.	Unknown.
3	3	3	–	3	3	1	1	–	–	1	1	2	–	–	–	–	–	–	–
–	–	–	2	–	–	–	–	–	1	–	1	–	–	–	–	–	–	–	–
13	2	1	–	–	–	1	1	1	1	1	–	1	1	–	1	–	–	–	–
17	4	4	8	7	4	3	2	1	1	–	–	2	–	–	–	–	–	–	–
–	1	9	4	3	5	9	8	10	13	18	12	23	30	14	11	7	–	–	–
6	–	4	4	2	6	7	6	8	13	11	17	29	17	19	10	7	2	–	–
–	1	8	3	3	4	4	3	6	7	8	5	6	7	5	4	1	–	–	–
5	–	2	3	1	3	6	5	4	6	2	12	10	8	8	5	3	1	–	–
–	–	–	1	–	1	2	3	2	2	6	5	11	21	9	4	4	–	–	–
–	–	1	–	1	2	–	–	1	5	6	2	11	5	8	3	2	1	–	–
–	–	–	–	–	–	3	2	2	1	3	1	3	2	–	–	–	–	–	–
1	–	–	–	–	–	–	1	–	–	2	1	3	2	1	1	2	–	–	–
–	–	1	–	–	–	–	–	–	3	1	1	3	1	–	3	2	–	–	–
–	–	1	1	–	1	1	–	3	2	1	2	5	2	2	1	–	–	–	–
4	5	6	4	2	4	2	2	4	1	3	3	4	2	3	–	1	–	–	1
6	5	4	2	6	3	2	4	4	4	4	5	3	1	1	–	–	–	–	–
1	–	–	–	2	5	3	2	5	3	–	1	2	–	1	–	–	–	–	–
–	1	1	1	–	–	–	–	1	2	–	–	1	1	1	–	1	–	–	–
26	20	26	27	47	38	57	72	68	79	106	159	184	166	142	72	42	5	–	4
27	27	30	37	59	50	67	67	78	93	114	114	151	165	132	109	40	18	2	3
26	20	24	26	45	37	54	66	63	73	95	152	177	160	135	68	39	5	–	4
27	26	30	31	55	46	61	63	76	90	104	108	145	154	125	105	39	18	2	3
–	–	–	–	1	1	–	1	3	5	5	5	4	2	3	2	–	–	–	–
–	–	–	1	3	1	1	1	1	2	4	1	3	4	1	1	1	–	–	–
–	–	1	1	1	–	2	5	2	1	5	2	3	3	3	2	3	–	–	–
–	1	–	4	1	1	5	2	1	–	6	4	1	6	5	3	–	–	–	–
–	–	1	–	–	–	1	–	–	–	1	–	–	1	1	–	–	–	–	–
–	–	–	1	–	2	–	1	–	1	–	1	2	1	1	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	2	–	–	–
8	–	1	1	–	1	2	3	2	–	–	3	–	1	–	–	–	–	–	–
5	–	–	1	1	3	1	–	–	–	–	–	1	–	–	–	–	–	–	–
10	2	2	4	10	13	7	10	5	12	14	19	22	10	25	23	11	4	1	2
14	2	5	10	7	16	9	10	9	14	20	23	40	33	29	31	26	11	1	2
1	–	4	3	2	4	3	5	1	2	6	5	1	2	2	3	–	–	–	–
2	–	3	7	5	4	5	3	2	2	2	7	3	5	1	–	–	–	–	–
44	23	48	52	82	54	101	68	74	82	96	97	104	79	67	55	29	5	–	2
47	26	47	53	39	48	64	60	63	80	74	104	101	108	126	85	62	13	1	3
–	–	1	–	2	2	–	4	2	7	3	7	8	3	10	1	–	–	–	–
–	–	–	1	3	1	3	2	3	3	4	3	5	2	7	1	–	–	1	–
–	–	2	1	2	2	2	3	5	5	6	2	3	3	2	1	–	–	–	–
2	–	–	4	2	1	2	–	2	2	3	4	3	5	–	2	1	–	–	–
2	2	–	2	5	2	8	8	3	8	8	9	7	4	4	2	1	1	–	–
7	1	3	6	6	2	7	7	3	10	12	6	11	19	8	7	2	–	–	–

TABLE X. — Continued.

CAUSES OF DEATH.	SEX	DEATHS.			AGES.				
		SEX.		Totals.	Under 1	1 to 2	2 to 3	3 to 4	4 to 5
		Males.	Fem.						
Digestive Organs — Con.									
Enteritis,	Males,	303	.	622	168	26	8	2	3
	Females,	.	319	.	127	27	6	3	3
Peritonitis,	Males,	140	.	387	12	1	1	3	–
	Females,	.	247	.	9	–	3	–	–
Ascites,	Males,	8	.	23	–	–	–	–	–
	Females,	.	15	.	–	–	–	–	–
Ulcer Intestines,	Males,	15	.	36	1	–	–	–	–
	Females,	.	21	.	–	–	–	–	–
Hernia,	Males,	21	.	47	3	–	–	–	–
	Females,	.	26	.	1	–	1	–	–
Ileus,	Males,	55	.	109	11	–	1	2	–
	Females,	.	54	.	9	–	–	–	1
Intussusception,	Males,	8	.	23	3	–	1	–	1
	Females,	.	15	.	5	–	–	–	–
Stricture Intestines,	Males,	12	.	21	–	–	–	–	–
	Females,	.	9	.	–	–	–	–	–
Fistula,	Males,	7	.	9	–	–	–	–	–
	Females,	.	2	.	–	–	–	–	–
Stomach Diseases, etc.,	Males,	92	.	204	26	2	2	–	–
	Females,	.	112	.	19	5	–	1	–
Stomach Disease,	Males,	34	.	75	4	–	–	–	–
	Females,	.	41	.	–	1	–	–	–
Bowel Diseases,	Males,	41	.	93	15	–	1	–	–
	Females,	.	52	.	8	1	–	–	–
Dyspepsia,	Males,	17	.	36	7	2	1	–	–
	Females,	.	19	.	11	3	–	1	–
Pancreas Disease,	Females,	.	1	1	–	–	–	–	–
Hepatitis,	Males,	43	.	98	4	–	–	–	–
	Females,	.	55	.	1	–	–	–	–
Jaundice,	Males,	34	.	68	16	–	–	–	–
	Females,	.	34	.	7	–	1	–	–
Liver Disease,	Males,	148	.	298	1	–	–	–	–
	Females,	.	150	.	4	–	–	–	–
Spleen Disease,	Females,	.	2	2	–	–	–	–	–
Diseases of Urinary Organs, —									
Nephritis (Bright's Disease, etc.),	Males,	534	.	926	–	1	7	3	2
	Females,	.	392	.	3	1	–	4	4
Ischuria,	Males,	6	.	8	–	–	–	–	–
	Females,	.	2	.	–	1	–	–	–
Diabetes,	Males,	72	.	150	–	2	1	–	–
	Females,	.	78	.	–	–	1	–	–
Gravel,	Males,	15	.	17	–	–	–	1	–
	Females,	.	2	.	–	–	–	–	–

Nosological Arrangement.

AGES—Con.																			
5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 and over.	Unknown.
5	8	7	5	3	2	8	3	4	7	6	9	7	7	5	4	3	3	-	-
13	9	9	11	4	3	6	11	11	5	9	17	16	14	5	3	5	1	-	1
10	4	12	11	16	9	8	6	11	8	5	6	6	5	4	2	-	-	-	-
9	6	18	26	32	26	28	21	18	13	11	6	8	7	3	1	2	-	-	-
-	1	-	-	-	-	-	1	1	-	-	1	2	-	1	1	-	-	-	-
-	1	-	1	-	-	1	1	-	-	2	1	4	2	1	1	-	-	-	-
1	-	-	-	5	-	2	1	2	-	1	-	1	1	-	-	-	-	-	-
1	1	1	2	1	-	1	3	1	2	-	3	1	-	4	-	-	-	-	-
-	-	-	1	1	-	-	-	-	1	4	1	2	2	2	2	1	-	-	1
-	-	-	-	-	-	2	2	2	2	3	2	6	2	1	1	1	-	-	-
1	3	1	1	-	2	2	2	5	-	3	5	9	4	2	1	-	-	-	-
-	-	2	3	1	5	-	1	2	5	8	8	2	2	3	1	-	1	-	-
-	1	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-
-	-	-	-	-	2	-	2	3	-	1	-	1	-	-	-	-	-	-	1
-	-	-	-	-	2	1	1	1	-	3	1	2	-	1	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	4	1	4	-	-	-	-	-	-	-
-	-	-	-	-	-	2	1	1	-	-	1	2	-	-	-	-	-	-	-
-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	3	3	3	4	3	4	4	5	3	6	5	7	6	2	1	1	1	-	-
3	-	-	3	5	2	5	7	7	6	8	8	12	9	5	6	1	-	-	-
-	1	1	-	2	-	3	1	3	1	4	1	4	5	1	1	1	1	-	-
2	-	-	3	2	-	2	1	3	3	4	5	3	5	3	3	1	-	-	-
-	2	1	2	2	2	1	2	2	2	2	4	2	-	1	-	-	-	-	-
1	-	-	-	3	1	3	5	4	3	4	3	8	4	2	2	-	-	-	-
1	-	1	1	-	1	-	1	-	-	-	-	1	1	-	-	-	-	-	-
-	-	-	-	-	1	-	1	-	-	-	-	1	-	-	1	-	-	-	-
-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
1	-	-	1	2	-	2	3	4	4	1	6	7	5	2	1	-	-	-	-
-	-	-	-	2	4	1	7	6	6	3	5	5	6	3	3	1	1	-	1
-	2	1	-	-	1	-	1	2	1	-	2	3	1	1	3	-	-	-	-
1	-	1	-	1	1	-	-	3	7	1	4	5	2	-	-	-	-	-	-
2	2	1	5	6	6	6	9	9	19	15	23	17	15	9	2	-	-	-	1
2	2	1	2	1	6	9	8	22	18	11	16	16	12	10	7	1	-	1	1
-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-
11	8	11	18	24	23	35	38	41	51	41	54	60	45	40	16	3	-	-	2
9	9	9	14	17	31	37	32	28	40	34	33	31	25	14	13	3	1	-	-
-	-	-	-	-	-	-	-	-	-	-	-	2	3	-	1	-	-	-	-
-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
1	2	11	4	4	4	3	5	3	1	8	4	8	4	7	-	-	-	-	-
2	3	3	3	4	3	2	4	3	11	7	8	9	10	4	-	-	-	-	1
-	-	-	2	-	-	1	-	-	-	1	5	-	5	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-

TABLE X. — Continued.

CAUSES OF DEATH.	SEX.	DEATHS. Sex. Males.	Fem.	Totals.	AGES. Under 1	1 to 2	2 to 3	3 to 4	4 to 5
Dis. of Urinary Organs — Con.									
Cystitis,	Males,	128	.	139	3	–	–	–	–
	Females,	.	11	.	–	–	–	–	–
Kidney Diseases, etc.,	Males,	120	.	194	4	1	–	–	1
	Females,	.	74	.	1	–	–	–	1
Prostate Disease,	Males,	25	.	25	–	–	–	–	–
Generative Organs, —									
Ovarian Dropsy,	Females,	.	41	41	–	–	–	–	–
Uterus Disease,	Females,	.	30	30	–	–	–	–	–
Metritis,	Females,	.	7	7	–	–	–	–	–
Organs of Locomotion, —									
Arthritis,	Males,	4	.	6	–	–	–	–	–
	Females,	.	2	.	–	–	–	–	–
Joint Diseases, etc.,	Males,	59	.	110	6	–	1	4	1
	Females,	.	51	.	1	2	–	2	–
Joint Disease,	Males,	5	.	10	–	–	–	–	–
	Females,	.	5	.	–	–	–	–	–
Hip Disease,	Males,	16	.	27	–	–	–	–	1
	Females,	.	11	.	–	–	–	–	–
Necrosis,	Males,	8	.	13	1	–	–	–	–
	Females,	.	5	.	–	–	–	–	–
Spine Disease,	Males,	30	.	60	5	–	1	4	–
	Females,	.	30	.	1	2	–	2	–
Integumentary System, —									
Abscess,	Males,	33	.	73	8	–	1	–	1
	Females,	.	40	.	5	4	–	–	1
Ulcer,	Males,	6	.	12	–	–	–	–	–
	Females,	.	6	.	–	–	–	–	–
Skin Diseases,	Males,	8	.	22	5	–	–	–	–
	Females,	.	14	.	6	2	–	1	–
DEVELOPMENTAL DISEASES,	Totals,	.	.	4,305	1814	74	9	8	6
	Males,	1,918	.	.	981	37	6	3	3
	Females,	.	2,387	.	833	37	3	5	3
Of Children, —									
Infantile, Premature, etc.,	Males,	440	.	826	439	1	–	–	–
	Females,	.	386	.	385	1	–	–	–
Infantile,	Males,	159	.	291	158	1	–	–	–
	Females,	.	132	.	131	1	–	–	–
Premature,	Males,	281	.	535	281	–	–	–	–
	Females,	.	254	.	254	–	–	–	–
Cyanosis,	Males,	70	.	113	64	3	–	–	1
	Females,	.	43	.	40	1	–	1	–
Spina Bifida,	Males,	11	.	26	10	–	1	–	–
	Females,	.	15	.	13	1	–	–	1
Malformation,	Males,	37	.	73	36	–	–	–	1
	Females,	.	36	.	35	1	–	–	–
Teething,	Males,	58	.	108	37	19	2	–	–
	Females,	.	50	.	31	18	1	–	–

Nosological Arrangement.

AGES—Con.																			
5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 and over.	Unknown.
–	–	1	2	2	2	–	–	3	3	4	9	15	35	21	14	13	1	–	–
–	–	1	–	–	–	1	–	1	–	1	1	1	–	2	2	1	–	–	–
1	–	2	1	6	4	2	3	8	10	3	10	19	13	20	5	3	2	–	2
–	2	1	4	10	6	5	2	3	7	4	9	2	8	6	1	–	1	–	1
–	–	–	–	–	–	–	–	–	–	–	1	5	3	7	5	4	–	–	–
–	–	1	2	1	1	6	5	7	7	4	4	2	–	1	–	–	–	–	–
–	–	–	–	1	5	9	4	2	4	2	1	1	1	–	–	–	–	–	–
1	–	–	2	–	2	1	1	–	–	–	–	–	–	–	–	–	–	–	–
–	–	–	1	–	–	–	–	–	1	2	–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	1	–	–	–
7	9	–	4	5	1	2	4	5	2	2	–	2	1	–	1	1	–	–	–
6	4	2	3	3	4	2	4	2	1	2	1	4	2	5	–	1	–	–	–
–	3	–	1	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–
1	–	–	–	1	–	–	1	1	1	–	–	–	–	–	–	–	–	–	–
5	3	1	1	1	–	–	1	2	–	–	–	–	–	–	–	1	–	–	–
2	2	–	2	1	–	1	–	–	–	–	–	–	–	2	–	1	–	–	–
–	–	–	–	1	1	–	2	1	2	–	–	–	–	–	–	–	–	–	–
–	–	1	–	–	–	–	–	1	–	1	1	–	1	–	–	–	–	–	–
2	3	–	2	3	–	2	1	2	–	2	–	2	1	–	–	–	–	–	–
3	2	1	1	1	4	1	3	–	–	1	–	4	1	3	–	–	–	–	–
1	1	1	4	2	1	1	1	2	5	1	1	1	–	1	–	–	–	–	–
–	2	–	2	3	5	1	2	3	4	–	4	–	2	1	–	1	–	–	–
–	–	–	–	–	–	1	–	–	1	1	1	1	–	1	–	–	–	–	–
–	–	–	–	–	–	2	–	–	–	–	–	1	–	1	2	–	–	–	–
–	–	–	1	–	–	–	–	–	1	–	–	–	1	–	–	–	–	–	–
1	–	–	1	–	–	–	–	–	1	–	–	–	–	1	–	1	–	–	–
4	7	19	40	55	48	42	27	21	16	27	67	118	227	365	550	456	209	83	13
2	5	3	2	3	2	1	6	6	6	11	32	49	92	145	247	185	67	18	6
2	2	16	38	52	46	41	21	15	10	16	35	69	135	220	303	271	142	65	7
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
1	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

TABLE X. — Continued.

CAUSES OF DEATH.	SEX.	DEATHS.			AGES.				
		SEX.		Totals.	Under 1	1 to 2	2 to 3	3 to 4	4 to 5
		Males.	Fem.						
Of Adults,—									
Paramenia,	Females,	.	7	7	–	–	–	–	–
Childbirth, etc.,	Females,	.	161	161	–	–	–	–	–
Childbirth,	Females,	.	114	114	–	–	–	–	–
Abortion,	Females,	.	6	6	–	–	–	–	–
Miscarriage,	Females,	.	14	14	–	–	–	–	–
Puerperal Convulsions,	Females,	.	27	27	–	–	–	–	–
Debility,	Males,	522	.	1,030	395	14	3	3	1
	Females,	.	508	.	329	15	2	4	2
Old Age,	Males,	780	.	1,961	–	–	–	–	–
	Females,	.	1,181	.	–	–	–	–	–
VIOLENT DEATHS,	Totals,	.	.	1,705	124	21	32	25	21
	Males,	1,337	.	.	78	14	22	17	15
	Females,	.	368	.	46	7	10	8	6
Fractures and Contusions,	Males,	332	.	409	–	1	2	2	–
	Females,	.	77	.	2	–	–	1	–
Fractures,	Males,	88	.	136	–	1	1	2	–
	Females,	.	48	.	1	–	–	1	–
Railroad Accidents,	Males,	244	.	273	–	–	1	–	–
	Females,	.	29	.	1	–	–	–	–
Burns and Scalds,	Males,	44	.	100	4	6	7	5	1
	Females,	.	56	.	2	2	7	4	1
Poison,	Males,	25	.	44	4	–	2	–	–
	Females,	.	19	.	3	2	1	–	–
Drowning (and Lost at Sea),	Males,	350	.	375	1	4	5	4	4
	Females,	.	25	.	–	3	1	3	–
Drowning,	Males,	245	.	270	1	4	5	4	4
	Females,	.	25	.	–	3	1	3	–
Lost at Sea,	Males,	105	.	105	–	–	–	–	–
Suffocation (and Strangulation),	Males,	86	.	132	61	–	2	–	3
	Females,	.	46	.	33	–	1	–	1
Suffocation,	Males,	81	.	123	59	–	2	–	3
	Females,	.	42	.	31	–	1	–	1
Strangulation,	Males,	5	.	9	2	–	–	–	–
	Females,	.	4	.	2	–	–	–	–
Amputation,	Males,	2	.	2	–	–	–	–	–
Exposure,	Males,	12	.	17	2	–	–	–	–
	Females,	.	5	.	1	–	–	–	–
Heat,	Males,	76	.	84	2	–	–	2	–
	Females,	.	8	.	1	–	–	–	–
Lightning,	Males,	1	.	1	–	–	–	–	–
Surgical Operation,	Males,	3	.	4	–	–	–	–	1
	Females,	.	1	.	–	–	–	–	–

Nosological Arrangement.

AGES — Con.																			
5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 and over.	Unknown.
–	–	3	–	–	1	–	1	1	1	–	–	–	–	–	–	–	–	–	–
–	1	7	33	44	34	29	11	2	–	–	–	–	–	–	–	–	–	–	–
–	1	2	24	31	28	18	8	2	–	–	–	–	–	–	–	–	–	–	–
–	–	–	1	4	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
–	–	–	3	3	4	2	2	–	–	–	–	–	–	–	–	–	–	–	–
–	–	5	5	6	2	8	1	–	–	–	–	–	–	–	–	–	–	–	–
1	5	2	2	3	2	1	6	6	6	11	15	11	10	9	8	6	–	–	2
1	1	6	5	8	11	12	9	12	9	15	13	18	10	10	5	7	1	–	3
–	–	–	–	–	–	–	–	–	–	–	17	41	81	136	236	179	67	19	4
–	–	–	–	–	–	–	–	–	–	1	22	51	132	210	298	257	141	65	4
77	86	82	146	156	122	114	98	106	68	66	51	69	40	39	41	22	8	1	90
58	74	62	121	144	106	103	76	94	55	48	43	47	21	23	18	13	–	–	85
19	12	20	25	12	16	11	22	12	13	18	8	22	19	16	23	9	8	1	5
5	12	18	42	50	37	30	23	27	12	11	11	16	6	7	7	3	–	–	9
3	–	5	3	3	5	1	4	1	–	5	1	5	4	6	13	7	6	1	1
1	4	1	6	11	7	6	9	11	1	3	3	8	4	2	4	2	–	–	1
1	–	–	–	1	1	1	1	–	–	2	1	2	4	5	12	7	6	1	1
4	8	17	36	39	30	24	14	16	11	8	8	8	2	5	3	1	–	–	8
2	–	5	3	2	4	–	3	1	–	3	–	3	–	1	1	–	–	–	–
2	1	1	2	–	3	2	1	4	3	–	1	–	–	1	–	–	–	–	–
8	2	4	4	–	1	3	1	2	3	4	1	3	3	1	–	–	–	–	–
–	1	–	1	1	2	1	–	5	2	1	2	3	–	–	–	–	–	–	–
2	1	–	–	–	–	–	1	1	1	1	1	2	–	–	–	–	–	–	1
32	33	25	39	34	18	17	14	18	10	6	6	3	3	1	–	2	–	–	71
2	7	2	1	–	–	–	2	2	–	1	–	–	–	1	–	–	–	–	–
32	33	23	33	25	11	13	11	15	8	5	6	3	3	1	–	2	–	–	3
2	7	2	1	–	–	–	2	2	–	1	–	–	–	1	–	–	–	–	–
–	–	2	6	9	7	4	3	3	2	1	–	–	–	–	–	–	–	–	68
–	1	1	–	3	1	4	–	4	2	–	–	1	1	1	–	1	–	–	–
1	1	1	2	–	–	1	–	–	1	1	–	1	1	–	–	–	–	–	1
–	1	1	–	2	1	3	–	4	2	–	–	1	1	1	–	–	–	–	–
1	1	1	2	–	–	1	–	–	–	1	–	1	–	–	–	–	–	–	1
–	–	–	–	1	–	1	–	–	–	–	–	–	–	–	–	1	–	–	–
–	–	–	–	–	–	–	–	–	1	–	–	–	1	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–	1	1	–	–	–	–	–	–	–	–	–
–	–	–	–	–	1	2	–	1	1	1	–	2	–	1	1	–	–	–	–
–	–	–	–	–	–	–	2	–	1	–	–	1	–	–	–	–	–	–	–
–	–	1	12	7	12	10	6	7	2	6	3	2	3	–	–	–	–	–	1
1	–	–	1	2	–	–	1	–	–	–	–	–	1	–	–	–	1	–	–
–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–
–	1	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–

TABLE X. — Concluded.

CAUSES OF DEATH.	SEX.	DEATHS.			AGES.				
		SEX.		Totals.	Under 1	1 to 2	2 to 3	3 to 4	4 to 5
		Males.	Fem.						
Casualty,	Males,	273	.	355	4	2	4	4	6
	Females,	.	82	.	2	–	–	–	4
Homicide,*	Males,	10	.	14	–	–	–	–	–
	Females,	.	4	.	–	–	–	–	–
Infanticide,*	Females,	.	2	2	2	–	–	–	–
Suicide,*	Males,	122	.	165	–	–	–	–	–
	Females,	.	43	.	–	–	–	–	–
Execution,	Males,	1	.	1	–	–	–	–	–
SUDDEN AND UNKNOWN,	Totals,	.	.	498	174	21	6	5	7
	Males,	255	.	.	95	12	3	3	7
	Females,	.	243	.	79	9	3	2	–
Sudden, Cause unknown,	Males,	3	.	9	1	–	–	–	1
	Females,	.	6	.	2	–	–	–	–
Unknown and Ill-defined,	Males,	252	.	489	94	12	3	3	6
	Females,	.	237	.	77	9	3	2	–
Hemorrhage,	Males,	42	.	78	11	1	–	–	–
	Females,	.	36	.	14	–	1	–	–
Inflammation,	Males,	6	.	9	1	1	–	–	–
	Females,	.	3	.	1	–	–	–	–
Tumor,	Males,	14	.	64	–	–	1	–	1
	Females,	.	50	.	–	–	1	–	–
Unknown,	Males,	190	.	148	82	10	2	3	5
	Females,	.	148	.	62	9	1	2	–

* For manner, etc., of Homicides, Suicides and various casualties, see Medical Examiners' Returns.

Nosological Arrangement.

AGES — Con.																			
5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 and over.	Unknown.
19	24	16	15	36	18	26	15	14	12	12	8	16	4	4	6	6	–	–	2
2	2	–	4	3	2	1	4	5	4	4	4	10	8	8	10	2	1	–	2
–	–	–	1	3	2	–	2	1	–	–	1	–	–	–	–	–	–	–	–
–	–	–	2	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
–	1	–	9	10	11	10	15	13	10	9	10	4	4	8	4	2	–	–	2
–	–	6	7	3	7	5	7	1	2	2	1	–	2	–	–	–	–	–	–
–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
15	7	12	11	16	16	24	19	26	21	25	24	20	16	14	7	2	1	–	9
9	3	5	8	7	12	7	9	12	7	15	13	11	6	3	1	1	–	–	6
6	4	7	3	9	4	17	10	14	14	10	11	9	10	11	6	1	1	–	3
–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
–	1	–	–	1	–	–	–	2	–	–	–	–	–	–	–	–	–	–	–
9	3	5	7	7	12	7	9	12	7	15	13	11	6	3	1	1	–	–	6
6	3	7	3	8	4	17	10	12	14	10	11	9	10	11	6	1	1	–	3
3	–	2	4	2	1	3	1	2	2	6	1	1	1	–	–	–	–	–	1
–	1	1	2	3	1	4	–	1	2	1	1	1	2	–	1	–	–	–	–
1	–	–	–	1	1	–	–	–	1	–	–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–	–	1	–	–	1	–	–	–	–	–
–	–	–	–	–	–	–	3	1	1	–	4	1	1	1	–	–	–	–	–
–	–	1	–	1	–	4	5	4	8	5	5	3	3	4	4	1	1	–	–
5	3	3	3	4	10	4	5	9	3	9	8	9	4	2	1	1	–	–	5
6	2	5	1	4	3	9	5	7	4	4	4	5	5	6	1	–	–	–	3

Table XI.

CAUSES OF DEATH,

NOSOLOGICALLY ARRANGED

(BY COUNTIES).

Table XI. — CAUSES OF

Exhibiting the Number of Deaths in each County, from

[Still-births included.†]

CAUSES OF DEATH.	State.	Barnstable.	Berkshire.	Bristol.
All Causes,	42,557	622	1,365	3,573
Specified Causes,	42,059	610	1,317	3,547
(CLASSES.)				
I. — Zymotic Diseases,	7,948	58	296	752
II. — Constitutional Diseases,	9,104	130	231	712
III. — Local Diseases,	17,203	298	544	1,457
IV. — Developmental Diseases,	6,099	95	188	535
V. — Violent Deaths,	1,705	29	58	91
(ORDERS.)				
I. — 1. *Miasmatic Diseases,*	7,581	54	277	723
2. *Enthetic Diseases,*	223	4	9	19
3. *Dietic Diseases,*	131	–	10	7
4. *Parasitic Diseases,*	13	–	–	3
II. — 1. *Diathetic Diseases,*	1,665	35	55	126
2. *Tubercular Diseases,*	7,439	95	176	586
III. — 1. *Diseases of Nervous System,*	5,323	104	188	514
2. *Diseases of Organs of Circulation,*	2,983	64	105	209
3. *Diseases of Respiratory Organs,*	4,952	57	141	382
4. *Diseases of Digestive Organs,*	2,184	31	54	219
5. *Diseases of Urinary Organs,*	1,460	37	50	121
6. *Diseases of Generative Organs,*	78	2	2	3
7. *Diseases of Organs of Locomotion,*	116	–	2	2
8. *Diseases of Integumentary System,*	107	3	2	7
IV. — 1. *Dev. Diseases of Children,*	2,940	16	64	207
2. *Dev. Diseases of Adults,*	168	2	4	11
3. *Dev. Diseases of Old People,*	1,961	71	82	165
4. *Diseases of Nutrition,*	1,030	6	38	152
V. — 1. *Accident or Negligence,*	1,523	27	53	81
2. *Battle,*	–	–	–	–
3. *Homicide,*	16	–	–	–
4. *Suicide,*	165	2	5	10
5. *Execution,*	1	–	–	–
Sudden (cause unascertained),	9	–	–	2
*Causes not specified,**	489	12	48	24

* Including 78 deaths from "Hemorrhage," 64 from "Tumor," 9 from "Inflammation," and 347 deaths of which the cause was not stated in the Returns.

DEATH. — Nosological Arrangement.*

Specified Causes (statistically classified), during the Year 1887.

[Still-births included.†]

Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
90	5,614	699	2,307	894	7,829	95	1,825	1,489	11,234	4,921
88	5,541	677	2,278	882	7,737	90	1,801	1,463	11,186	4,842
6	890	117	518	152	1,522	5	286	174	2,320	852
23	1,265	126	432	166	1,610	16	392	366	2,670	965
37	2,234	293	921	398	3,210	44	777	666	4,285	2,039
16	876	108	308	137	1,119	20	275	213	1,416	793
6	276	33	99	29	276	5	71	44	495	193
6	841	117	498	147	1,475	5	278	161	2,177	822
–	36	–	15	4	29	–	6	12	64	25
–	11	–	4	1	15	–	2	1	77	3
–	2	–	1	–	3	–	–	–	2	2
9	259	36	73	29	278	6	75	68	400	216
14	1,006	90	359	137	1,332	10	317	298	2,270	749
7	759	96	305	135	1,041	10	255	199	1,052	658
12	430	48	129	75	546	8	159	160	693	345
12	575	93	265	92	943	14	202	162	1,433	581
2	285	26	129	48	387	6	78	73	585	261
3	153	28	76	41	241	5	68	63	400	174
–	4	1	3	–	7	–	3	2	45	6
1	14	–	7	3	16	1	7	6	53	4
–	14	1	7	4	29	–	5	1	24	10
1	424	22	132	37	563	9	104	73	923	365
–	20	3	4	9	20	–	5	7	66	17
9	282	61	108	68	332	10	116	99	292	266
6	150	22	64	23	204	1	50	34	135	145
6	252	32	90	25	252	5	60	36	430	174
–	–	–	–	–	–	–	–	–	–	–
–	4	–	1	–	–	–	–	–	10	1
–	20	1	8	4	24	–	11	7	55	18
–	–	–	–	–	–	–	–	1	–	–
–	2	–	–	–	–	–	1	1	–	3
2	71	22	29	12	92	5	23	25	48	76

* See "Statistical Nosology," in Appendix.

† Still-births are included in no Tables of Deaths, except Tables XI and XII.

TABLE XI. — Continued.

CAUSES OF DEATH.	STATE.	Barnstable.	Berkshire.	Bristol.
I. — 1. *Miasmatic.*				
Totals,	7,581	54	277	723
1. Small-pox,	3	–	–	–
2. Measles,	455	–	–	20
3. Scarlatina,	594	3	31	33
4. Diphtheria,	1,096	5	40	98
5. Cerebro-spinal Meningitis,	128	2	5	6
6. Quinsy,	38	–	4	5
7. Croup,	532	–	35	46
8. Whooping Cough,	232	1	6	14
9. Typhoid Fever,*	922	11	47	98
10. Erysipelas,	184	1	4	19
11. Metria (Puerperal Fever),	69	–	5	4
12. Carbuncle,	12	–	–	1
13. Influenza,	19	2	1	1
14. Dysentery,	266	4	12	29
15. Diarrhœa,	560	6	10	37
16. Cholera Infantum,	2,131	14	62	284
17. Cholera,	68	4	4	4
18. Ague,	28	1	3	3
19. Remittent Fever,	18	–	–	1
20. Rheumatism,	226	–	8	20
I. — 2. *Enthetic.*				
Totals,	223	4	9	19
1. Syphilis,	57	2	–	2
2. Stricture Urethra,	2	–	–	–
3. Hydrophobia,	–	–	–	–
4. Glanders,	2	–	–	–
5. Malignant Pustule,	3	1	–	–
6. Septicæmia,	159	1	9	17
I. — 3. *Dietic.*				
Totals,	131	–	10	7
1. Privation,	2	–	–	–
2. Purpura and Scurvy,	18	–	2	1
3. Delirium Tremens, } Alcoholism,	18	–	1	–
4. Intoxication, } Alcoholism,	93	–	7	6
I. — 4. *Parasitic.*				
Totals,	13	–	–	3
1. Thrush,	7	–	–	–
2. Worms,	6	–	–	3

* Including "Fever," Typhus Fever, Continued Fever, and "Bilious" Fever.

Nosological Arrangement.

Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
6	841	117	498	147	1,475	5	278	161	2,177	822
–	–	–	2	–	1	–	–	–	–	–
–	10	3	36	5	174	–	14	3	170	20
–	38	11	12	16	114	–	24	15	245	52
–	158	18	90	9	159	3	42	26	323	125
–	5	6	15	2	24	–	3	7	29	24
–	5	2	1	1	4	–	–	2	11	3
–	58	13	44	15	85	–	35	11	95	95
–	18	4	7	1	29	–	10	7	122	13
1	129	15	56	14	197	–	30	22	187	115
1	32	3	10	3	31	–	7	3	49	21
–	9	–	8	1	13	–	3	4	12	10
–	–	–	–	1	2	–	4	1	–	3
–	3	–	–	–	3	–	2	3	2	2
–	23	10	15	15	45	1	10	7	61	34
–	61	3	34	10	101	1	21	9	229	38
2	249	22	147	42	451	–	59	32	546	221
1	8	1	6	2	12	–	3	–	19	4
1	1	2	6	3	2	–	1	1	–	4
–	–	2	5	2	4	–	–	3	1	–
–	34	2	4	5	24	–	10	5	76	38
–	36	–	15	4	29	–	6	12	64	25
–	5	–	1	–	8	–	1	–	37	1
–	–	–	1	–	–	–	–	–	1	–
–	–	–	–	–	–	–	–	–	–	–
–	1	–	–	–	–	–	–	–	1	–
–	2	–	–	–	–	–	–	–	–	–
–	28	–	13	4	21	–	5	12	25	24
–	11	–	4	1	15	–	2	1	77	3
–	–	–	–	–	–	–	–	–	2	–
–	–	–	2	1	3	–	1	–	6	2
–	1	–	–	–	–	–	–	–	15	1
–	10	–	2	–	12	–	1	1	54	–
–	2	–	1	–	3	–	–	–	2	2
–	1	–	1	–	2	–	–	–	1	2
–	1	–	–	–	1	–	–	–	1	–

TABLE XI. — Continued.

CAUSES OF DEATH.	STATE.	Barnstable.	Berkshire.	Bristol.
II. — 1. *Diathetic.*				
Totals,	1,665	35	55	126
1. Gout,	–	–	–	–
2. Dropsy,	212	9	6	19
3. Anæmia,	170	4	9	12
4. Cancer,*	1,174	18	33	86
5. Canker (Noma),	12	–	–	–
6. Mortification,	97	4	7	9
II. — 2. *Tubercular.*				
Totals,	7,439	95	176	586
1. Scrofula,	97	1	1	4
2. Tabes Mesenterica,	1,006	3	9	140
3. Phthisis (Consumption of Lungs),	5,871	88	157	415
4. Hydrocephalus (Tubercular Meningitis),	465	3	9	27
III. — 1. *Nervous System.*				
Totals,	5,323	104	188	514
1. Cephalitis,	1,282	25	34	124
2. Apoplexy,	1,225	16	54	108
3. Paralysis,	1,249	42	55	106
4. Insanity,	145	3	4	17
5. Chorea,	1	–	–	1
6. Epilepsy,	108	–	2	4
7. Tetanus,	28	2	–	3
8. Convulsions,	861	10	22	122
9. *Brain Diseases, etc.*,	424	6	17	29
III. — 2. *Organs of Circulation.*				
Totals,	2,983	64	105	209
1. Pericarditis,	109	2	5	7
2. Aneurism,	37	1	1	3
3. *Heart Diseases, etc.*,	2,837	61	99	199
III. — 3. *Respiratory Organs.*				
Totals,	4,952	57	141	382
1. Epistaxis,	5	–	–	–
2. Laryngitis,	88	1	1	13
3. Bronchitis,	1,212	15	23	103
4. Pleurisy,	104	–	–	7
5. Pneumonia,	3,348	38	113	243
6. Asthma,	106	2	3	11
7. *Lung Diseases, etc.*,	89	1	1	5

* Including 651 cases of Cancer, 188 Cancer of Stomach, 56 Cancer of Bowels, 95 Cancer of

Nosological Arrangement.

Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
9	259	36	73	29	278	6	75	68	400	216
–	–	–	–	–	–	–	–	–	–	–
1	26	6	10	6	44	–	13	12	19	41
1	25	3	12	2	32	1	10	5	24	30
7	196	25	46	19	185	4	49	47	329	130
–	3	1	–	–	–	–	–	–	5	3
–	9	1	5	2	17	1	3	4	23	12
14	1,006	90	359	137	1,332	10	317	298	2,270	749
–	7	–	5	1	23	1	4	5	33	12
4	155	3	27	8	154	–	39	32	373	59
9	784	87	308	117	1,108	9	258	247	1,637	647
1	60	–	19	11	47	–	16	14	227	31
7	759	96	305	135	1,041	10	255	199	1,052	658
2	165	22	88	24	284	1	62	30	284	137
2	145	28	74	31	200	1	55	47	332	132
2	215	31	68	47	233	6	60	66	157	161
–	15	1	1	3	12	–	8	4	20	57
–	–	–	–	–	–	–	–	–	–	–
–	23	–	3	1	19	–	2	2	25	27
–	2	–	2	–	5	–	–	2	10	2
1	136	12	43	15	189	1	36	17	155	102
–	58	2	26	14	99	1	32	31	69	40
12	430	48	129	75	546	8	159	160	693	345
–	19	2	5	3	21	–	7	2	25	11
–	3	–	1	1	5	–	–	2	18	2
12	408	46	123	71	520	8	152	156	650	332
12	575	93	265	92	943	14	202	162	1,433	581
–	1	–	1	–	1	–	–	–	2	–
–	8	2	2	3	21	1	9	6	16	5
3	104	6	43	16	215	1	37	32	509	105
–	17	3	2	1	18	–	3	2	41	10
8	414	81	212	70	651	12	141	111	820	434
1	18	–	5	1	22	–	3	3	25	12
–	13	1	–	1	15	–	9	8	20	15

Liver, 89 Cancer of Uterus, 67 Cancer of Breast, 5 Cancer of Kidney, and 17 of Epithelioma.

TABLE XI. — Continued.

CAUSES OF DEATH.	STATE.	Barnstable.	Berkshire.	Bristol.
III. — 4. *Digestive Organs.*				
Totals,	2,184	31	54	219
1. Gastritis,	236	8	9	15
2. Enteritis,	622	4	8	92
3. Peritonitis,	387	1	16	45
4. Ascites,	23	1	–	1
5. Ulceration of Intestines,	36	–	–	2
6. Hernia,	47	–	2	3
7. Ileus,	109	–	2	11
8. Intussusception,	23	1	–	1
9. Stricture of Intestines,	21	–	1	–
10. Fistula,	9	2	–	–
11. *Stomach Diseases, etc.*,	204	5	1	18
12. *Pancreas Disease*,	1	–	–	–
13. Hepatitis,	98	1	–	8
14. Jaundice,	68	3	7	–
15. *Liver Diseases, etc.*,	298	5	8	23
16. Spleen Disease,	2	–	–	–
III. — 5. *Urinary Organs.*				
Totals,	1,460	37	50	121
1. Nephritis, etc.,	927	24	28	88
2. Ischuria,	8	1	1	1
3. Diabetes,	150	2	5	10
4. Calculus (Gravel, etc.),	17	–	–	1
5. Cystitis,	139	6	3	9
6. *Kidney Diseases, etc.*,	219	4	13	12
III. — 6. *Generative Organs.*				
Totals,	78	2	2	3
1. Ovarian Dropsy,	41	1	1	–
2. *Uterus Diseases, etc.*,	37	1	1	3
III. — 7. *Organs of Locomotion.*				
Totals,	116	–	2	2
1. Arthritis,	6	–	–	–
2. *Joint Diseases, etc.*, *	110	–	2	2
III. — 8. *Integumentary System.*				
Totals,	107	3	2	7
1. Phlegmon,	73	–	2	4
2. Ulcer,	12	3	–	–
3. *Skin Diseases, etc.*,	22	–	–	3

* Including 60 Disease of Spine, and 27 Hip Disease.

Nosological Arrangement.

Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
2	285	26	129	48	387	6	78	73	585	261
–	30	1	11	8	47	1	7	9	56	34
1	78	9	54	10	100	2	16	15	159	74
–	45	4	27	8	67	1	10	8	120	35
–	4	–	–	–	2	1	2	2	7	3
–	5	1	1	1	10	–	1	1	12	2
–	6	–	–	3	13	–	3	2	6	9
–	19	1	5	1	23	–	8	4	24	11
–	3	–	1	–	3	–	2	1	10	1
–	5	–	1	1	–	–	1	–	8	4
–	–	–	2	1	–	–	1	–	3	–
–	28	–	9	8	30	–	12	6	58	29
–	–	–	–	–	–	–	–	–	1	–
1	7	1	7	1	18	–	5	6	24	19
–	10	1	–	1	15	1	2	3	16	9
–	45	8	11	5	57	–	8	16	81	31
–	–	–	–	–	2	–	–	–	–	–
3	153	28	76	41	241	5	68	63	400	174
1	91	18	46	27	160	2	45	36	267	94
–	2	–	–	–	–	1	–	–	–	2
1	20	2	8	4	23	1	10	7	38	19
1	1	2	2	1	–	–	–	1	7	1
–	13	–	5	3	22	–	6	7	42	23
–	26	6	15	6	36	1	7	12	46	35
–	4	1	3	–	7	–	3	2	45	6
–	2	1	2	–	4	–	1	1	25	3
–	2	–	1	–	3	–	2	1	20	3
1	14	–	7	3	16	1	7	6	53	4
–	1	–	–	–	–	–	1	–	4	–
1	13	–	7	3	16	1	6	6	49	4
–	14	1	7	4	29	–	5	1	24	10
–	11	–	3	4	20	–	4	1	17	7
–	–	–	–	–	4	–	1	–	2	2
–	3	1	4	–	5	–	–	–	5	1

TABLE XI. — Concluded.

CAUSES OF DEATH.	STATE.	Barnstable.	Berkshire.	Bristol.
IV. — 1. *Dev. Diseases of Children.*				
Totals,	2,940	16	64	207
1. Still-born,	1,794	10	31	173
2. Infantile, Premature, etc ,*	826	1	25	23
3. Cyanosis,	113	1	3	5
4. Spina Bifida,	26	–	1	–
5. Other Malformations,	73	2	–	4
6. Teething,	108	2	4	2
IV. — 2. *Dev. Diseases of Adults.*				
Totals,	168	2	4	11
1. Paramenia,	7	–	–	–
2. Childbirth,†	161	2	4	11
IV. — 3. *Dev. Diseases of Old People.*				
1. Old Age,	1,961	71	82	165
IV — 4. *Dev. Diseases of Nutrition.*				
1. Atrophy and Debility,	1,030	6	38	152
V. — 1. *Accident or Negligence.*				
Totals,	1,523	27	53	81
1. Fractures and Contusions,	409	4	13	15
2. Wounds,	31	–	4	2
3. Burns and Scalds,	100	1	2	9
4. Poison,	44	1	4	1
5. Drowning (and Lost at Sea),	375	18	9	19
6. Suffocation (and Strangulation),	132	1	5	12
7. Otherwise,‡	108	–	2	2
8. Casualty,§	324	2	14	21
V. — 2. *Battle.*	–	–	–	–
V. — 3. *Homicide.*	16	–	–	–
V. — 4. *Suicide.*‖	165	2	5	10
V. — 5. *Execution.*	1	–	–	–
Sudden, cause unknown,	9	–	–	2
Causes not Specified,¶	489	12	48	24

* See note on page 130.

† Not including 69 cases of Metria (Puerperal Fever).

‡ Under "Otherwise" (V. — 1. 7) are included Deaths from heat, cold, drinking cold water, lightning, surgical operation, and exposure.

§ Manner not specified; returned as "Casualty."

‖ Totals: manner not stated.

¶ Comprising 78 deaths from "Hemorrhage," 64 from "Tumor," 9 from "Inflammation," and 347 deaths either returned as "Unknown," or of which no cause was stated in the Returns.

Nosological Arrangement.

Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
1	424	22	132	37	563	9	104	73	923	365
1	294	16	78	25	291	8	64	47	557	199
–	100	3	39	6	211	–	30	17	243	128
–	9	1	6	–	27	1	1	–	48	11
–	2	–	2	2	7	–	1	2	8	1
–	11	1	2	1	9	–	4	3	25	11
–	8	1	5	3	18	–	4	4	42	15
–	20	3	4	9	20	–	5	7	66	17
–	–	–	1	–	1	–	2	–	2	1
–	20	3	3	9	19	–	3	7	64	16
9	282	61	108	68	332	10	116	99	292	266
6	150	22	64	23	204	1	50	34	135	145
6	252	32	90	25	252	5	60	36	430	174
1	30	14	35	6	75	–	25	11	128	52
–	2	1	1	3	4	–	1	1	1	11
–	15	1	8	–	22	1	1	–	27	13
1	1	3	3	1	8	1	–	–	11	9
4	145	4	12	7	55	2	9	11	56	24
–	9	1	7	2	32	–	9	–	36	18
–	8	1	6	3	17	–	3	3	52	11
–	42	7	18	3	39	1	12	10	119	36
–	–	–	–	–	–	–	–	–	–	–
–	4	–	1	–	–	–	–	–	10	1
–	20	1	8	4	24	–	11	7	55	18
–	–	–	–	–	–	–	–	1	–	–
–	2	–	–	–	–	–	1	1	–	3
2	71	22	29	12	92	5	23	25	48	76

NOTE. — When a person is "found drowned," the case is classed under "accident or negligence." (V. — 1. 4.) Cases of death from cold, heat, drinking cold water, lightning, surgical operations, and exposure, are classed under "accident or negligence." (V. — 1. 6.) As "stricture of the urethra" is almost invariably the result of gonorrhœa, it is classed as (I. — 2. 2). — [DR. FARR.]

NOTE.

Previously to the adoption, in the Registration Report of 1855, of the present NOSOLOGICAL ARRANGEMENT of Tables XI. and XII., the term "Infantile" in those tables included under a single designation not only all deaths returned under the several heads "Infantile," "Premature," or "Premature Births," but also all ascribed to "Debility" or "Unknown" causes, if under two years of age.

This plan was continued until the Registration Report of 1868, in which, to secure greater accuracy, the method now employed was adopted, by which Deaths returned under the head of "Premature," "Premature Births," or "Infantile," are stated *separately* in Tables IX. and X., and *combined* in Tables XI. and XII. Deaths of children under two years, from "Debility" or "Unknown" cause, are no longer classed as "Infantile."

See Registration Report of 1868, p. cv, for a fuller explanation.

TABLE XII. — CAUSES OF DEATH. — COMPARATIVE MORTALITY.

Exhibiting the Number of Deaths from Specified Causes (Nosologically Arranged) during each of the Five Years 1883–1884–1885–1886–1887, with the Number of Deaths, annually, to 100,000 of the Population; also the Number and Percentage of Deaths during the Five Years 1883–87, and during the entire Registration Period of Forty-six Years and Eight Months, ending Dec. 31, 1887.*

[Still-births included.]

DEATHS.							CAUSES OF DEATH.	DEATHS TO 100,000 POPULATION.†					PERCENTAGE OF ALL DEATHS.	
1883.	1884.	1885.	1886.	1887.	Five Yrs. 1883-87.	Forty-six Years and Eight Mos. end'g Dec. 31, 1887.		1883.	1884.	1885.	1886.	1887.	Five Yrs. 1883-87.	Forty-six Yrs. and Eight Mos. end'g Dec. 31, 1887.
39,337	38,618	39,683	39,040	42,557	199,235	1,206,128	**All Causes,** . . .	2,206·12	2,165·78	2,043·26	2,010·15	2,191·24	–	–
38,657	38,083	39,183	38,588	42,059	196,570	1,167,586	**Specified Causes,‡** . .	2,167·98	2,135·79	2,017·51	1,986·88	2,165·60	100·00	100·00
							(CLASSES.)							
7,634	7,678	7,135	6,822	7,948	37,217	300,273	I. — ZYMOTIC DISEASES, .	428·13	430·60	367·38	351·26	409·24	18·93	25·72
8,810	8,681	8,922	8,919	9,104	44,436	298,513	II. — CONSTITUTIONAL DIS.,	494·09	486·85	459·39	459·24	468·76	22·61	25·56
14,867	14,456	16,074	15,460	17,203	78,060	339,279	III. — LOCAL DISEASES, .	833·78	810·75	827·64	796·03	885·77	39·71	29·06
5,666	5,638	5,599	5,846	6,099	28,848	182,822	IV. — DEVELOPMENTAL DIS.,	317·76	316·19	288·29	301·01	314·04	14·68	15·66
1,680	1,630	1,453	1,541	1,705	8,009	46,699	V. — VIOLENT DEATHS, .	94·22	91·42	74·81	79·34	87·79	4·07	4·00

* For explanation of the classification adopted, see "Statistical Nosology," in Appendix.

† Owing to the undetermined increase of Population, these computations are strictly accurate only in census years.

‡ Including Still-born. See notes to Table XI.

TABLE XII. — Continued.

DEATHS.							CAUSES OF DEATH.	DEATHS TO 100,000 POPULATION.					PERCENTAGE OF ALL DEATHS.	
1883.	1884.	1885.	1886.	1887.	Five Yrs. 1883-87.	Forty-six Yrs. and Eight Mos. end'g Dec. 31, 1887.		1883.	1884.	1885.	1886.	1887.	Five Yrs. 1883-87.	Forty-six Yrs. and Eight Mos. end'g Dec. 31, 1887.
							(ORDERS.)							
7,312	7,338	6,817	6,472	7,581	35,520	291,662	I. — 1. *Miasmatic Diseases,*	410·07	411·53	351·01	333·24	390·34	18·07	24.98
172	187	168	197	223	947	2,624	2. *Enthetic Diseases,* .	9·65	10·49	8·65	10·14	11·48	·48	·22
140	143	141	138	131	693	4,971	3. *Dietic Diseases,* .	7·85	8·02	7·26	7·11	6·75	·35	·43
10	10	9	15	13	57	1,016	4. *Parasitic Diseases,* .	·56	·56	·46	·77	·67	·03	·09
1,573	1,560	1,599	1,590	1,665	7,987	49,907	II. — 1. *Diathetic Diseases,* .	88·22	87·49	82·33	81·87	85·73	4·06	4·27
7,237	7,121	7,323	7,329	7,439	36,449	248,606	2. *Tubercular Diseases,*	405·87	399·36	377·06	377·37	383·03	18·55	21·29
							Diseases of—							
4,516	4,594	4,815	4,848	5,323	24,096	114,470	III. — 1. *Nervous System,* .	253·27	257·64	247·92	249·62	274·08	12·26	9·80
2,421	2,380	2,518	2,628	2,983	12,930	48,225	2. *Organs of Circulation,*	135·77	133·47	129·65	135·32	153·59	6·58	4·13
4,379	3,943	4,982	4,220	4,952	22,476	100,356	3. *Respiratory Organs,*	245·59	221·13	256·52	217·29	254·98	11·43	8·60
1,969	1,989	2,068	2,046	2,184	10,256	47,252	4. *Digestive Organs,* .	110·43	111·55	106·48	105·35	112·45	5·22	4·05
1,209	1,265	1,367	1,452	1,460	6,753	19,906	5. *Urinary Organs,* .	67·80	70·95	70·39	74·76	75·17	3·44	1·70
81	57	83	63	78	362	1,618	6. *Generative Organs,* .	4·54	3·20	4·27	3·24	4·02	·18	·14
174	128	116	122	116	656	3,945	7. *Organs of Locomotion,*	9·76	7·18	5·97	6·28	5·97	·33	·34
118	100	125	81	107	531	3,507	8. *Integument'ry Syst'm,*	6·62	5·61	6·44	4·17	5·51	·27	·30
							Dev. Diseases of—							
2,600	2,668	2,631	2,865	2,940	13,704	98,101	IV. — 1. *Children,* . . .	145·81	149·63	135·47	147·52	151·38	6·97	8·40
219	179	208	158	168	932	8,683	2. *Adults,* . . .	12·28	10·04	10·71	8·13	8·65	·47	·75
1,968	1,957	2,007	1,905	1,961	9,798	60,384	3. *Old People,* . .	110·38	109·75	103·34	98·09	100·97	4·99	5·17
879	834	753	918	1,030	4,414	15,654	4. *Dis. of Nutrition,* .	49·29	46·77	38·77	47·27	53·04	2·25	1·34

1,498	1,428	1,256	1,372	1,523	7,077	40,148	V. — 1. *Accid't or Negligence*,	84·01	80·09	64·67	70·64	78·42	3·60	3·44
–	–	–	–	–	–	1,246	2. *Battle*, . . .	–	–	–	–	–	–	·11
15	18	21	20	16	90	738	3. *Homicide*, . .	84	1·01	1·08	1·03	·87	·05	·06
167	184	176	149	165	841	4,548	4. *Suicide*, . . .	9·37	10·32	9·06	7·67	8·50	·42	·39
–	–	–	–	1	1	. 19	5. *Execution*, . .	–	–	–	–	–	–	–
7	11	3	5	9	35	812	*Sudden (cause unascertained)*,	39	·61	·16	.26	·46	–	–
673	524	497	447	489	2,630	37,730	*Causes not specified*, . .	37·75	29·38	25·59	23·02	25 18	–	–
							I. — 1. *Miasmatic.*							
5	3	19	1	3	31	5,575	1. Small-pox, ...	·28	·22	·98	·05	·15	·02	·48
321	75	313	130	455	1,294	8,745	2. Measles, ...	18·00	4 20	16·12	6·69	23 42	·66	·75
575	627	587	331	594	2,714	38,260	3. Scarlatina, . . .	32·25	35 16	30·23	17·04	30·58	1·38	3·28
1,091	1,084	1,003	1,053	1,096	5,327	27,975	4. Diphtheria, . . .	61·19	60·79	51·64	54·22	56·43	2·71	2·40
169	161	140	103	128	701	2,754	5. Cerebro-sp. Meningitis, .	9·48	9·03	7·21	5·30	6·59	·37	·24
36	15	26	14	38	129	942	6. Quinsy, ...	2·02	·84	1·34	·72	1·95	·06	·08
530	562	520	505	532	2,649	21,899	7. Croup, ...	29·72	31·52	26·77	26·00	27·39	1·35	1·88
137	410	184	271	232	1,234	11,378	8. Whooping Cough, . .	7·68	22·99	9·47	13·96	11·94	·63	·97
860	875	768	800	922	4,225	46,793	9. Typhoid Fever,* . .	48·23	49·07	39·54	41·19	47·47	2·15	4·01
261	191	212	175	184	1,023	7,780	10. Erysipelas, . . .	14·64	10·71	10·92	9·01	9·47	·52	·67
127	111	99	91	69	497	2,573	11. Metria (Puerp. Fever), .	7·12	6·22	5·10	4·69	3·55	·25	·22
10	12	16	14	12	64	271	12. Carbuncle, . . .	·56	·67	·82	·72	·62	·03	·02
23	8	20	14	19	84	1,808	13. Influenza, . . .	1·29	·45	1·03	·72	·98	·04	·15
336	254	253	243	266	1,352	32,479	14. Dysentery, . . .	18·84	14·24	13·03	12·51	13·69	·69	2·78
516	522	450	501	560	2,549	14,492	15. Diarrhœa, . . .	28·94	29·27	23·17	25·80	28·83	1·30	1·24
1,941	2,081	1,852	1,931	2,131	9,936	56,294	16. Cholera Infantum, . .	108·86	116·70	95·36	99·43	109·72	5·05	4·82
84	108	86	77	68	423	5,546	17. Cholera, ...	4·71	6·06	4·43	3·96	3·56	·21	·47

* Including "Fever," "Typhus Fever," "Continued Fever," and "Bilious Fever."

TABLE XII. — Continued.

DEATHS.							CAUSES OF DEATH.	DEATHS TO 100,000 POPULATION.					PERCENTAGE OF ALL DEATHS.	
1883.	1884.	1885.	1886.	1887.	Five Yrs. 1883-87.	Forty-six Yrs. and Eight Mos. end'g Dec. 31, 1887.		1883.	1884.	1885.	1886.	1887.	Five Yrs. 1883-87.	Forty-six Yrs. and Eight Mos. end'g Dec. 31, 1887.
48	11	27	18	28	132	456	18. Ague, ...	2·69	·61	1·39	·93	1·44	·07	·04
27	20	29	14	18	108	518	19. Remittent Fever, . .	1·51	1·12	1·49	·72	·93	·05	·04
215	208	213	186	226	1,048	5,124	20. Rheumatism, . . .	12·06	11·66	10·97	9·58	11·63	·53	·44
							I. — 2. *Enthetic.*							
57	62	38	51	57	265	1,339	1. Syphilis, ...	3·20	3·48	1·96	2·63	2·94	·135	·114
9	4	2	3	2	20	80	2. Stricture of Urethra, .	·50	·23	·10	·15	·10	·01	·006
–	–	–	–	–	–	72	3. Hydrophobia, . . .	–	–	–	–	–	–	·005
–	–	1	1	2	4	19	4. Glanders, . . .	–	–	·05	·05	·10	–	·001
3	2	1	1	3	10	97	5. Malignant Pustule, .	·17	·11	·05	·05	·15	·005	·007
103	119	126	141	159	648	1,017	6. Septicæmia, . . .	5·78	6·67	6·49	7·26	8·19	·33	·087
							I. — 3. *Dietic.*							
–	–	–	–	2	2	223	1. Privation, . . .	–	–	–	–	·10	–	·02
27	18	19	30	18	112	571	2. Purpura and Scurvy, .	1·51	1·01	·98	1·55	·93	·057	·05
32	26	32	11	18	119	1,197	3. Del. Trem., } Alcoholism,	1·80	1·46	1·65	·57	·93	·06	·10
81	99	90	97	93	460	2,980	4 Intemp'ce, } Alcoholism,	4·54	5·55	4·63	4·99	4·79	·233	·26
							I. — 4. *Parasitic.*							
7	7	6	9	7	36	440	1. Thrush, ...	·39	·39	·31	·46	·36	·019	·04
3	3	3	6	6	21	576	2. Worms, ...	·17	·17	·15	·31	·31	·011	·05

							II.—1. *Diathetic.*							
1	7	1	3	–	12	98	1. Gout, ...	·05	·39	·05	·15	–	·005	·01
296	234	244	219	212	1,205	18,298	2. Dropsy, ...	16·60	13·13	12·56	11·28	10·92	·613	1·57
147	150	168	157	170	792	3,185	3. Anæmia, ...	8·24	8·41	8·65	8·08	8·75	·402	·28
1,026	1,060	1,087	1,104	1,174	5,451	21,572	4. Cancer,*	57·55	59·45	55·97	56 85	60·44	2·773	1·85
18	23	14	19	12	86	4,442	5. Canker (Noma), . .	1·01	1·29	72	·98	·62	·043	·38
85	86	85	88	97	441	2,312	6. Mortification, . . .	4·77	4·82	4·38	4·53	5·00	·224	·20
							II.—2. *Tubercular.*							
105	97	104	135	97	538	4,834	1. Scrofula, ...	5·89	5 44	5·35	6·95	5·00	·28	·41
735	786	809	864	1,006	4,200	16,190	2. Tabes Mesenterica, .	41·22	44·08	41 66	44·49	51·80	2·14	1·39
5,931	5,798	5,955	5,897	5,871	29,452	209,156	3. Phthisis (Cons. of Lungs),	332·62	325·16	306 62	303·63	302·30	14·98	17·91
466	440	455	433	465	2,259	18,426	4. Hydrocephalus (T. Men.)	26·14	24·68	23·43	22·30	23·93	1·15	1·58
							III.—1. *Nervous System.*							
1,065	1,111	1,165	1,161	1,282	5,784	26,298	1. Cephalitis, ...	59·72	62·31	59·99	59·78	66·01	2·95	2·25
784	857	1,003	973	1,225	4,842	16,998	2. Apoplexy, ...	43·97	48·06	51·64	50·10	63·08	2·47	1·46
1,056	1,119	1,132	1,173	1,249	5,679	25,930	3. Paralysis, ...	59·22	62·77	58·27	60·40	64·31	2·89	2·22
183	166	188	151	145	833	3,736	4. Insanity, ...	10·27	9·31	9·68	7·77	7·47	·43	·32
6	4	11	12	1	34	136	5. Chorea, ...	·33	·22	·57	·62	·05	·02	·01
134	115	113	113	108	583	5,659	6. Epilepsy, ...	7·52	6·45	5·82	5·82	5·56	·30	·48
34	22	17	20	28	121	706	7. Tetanus, ...	1·91	1·23	·88	1·03	1·44	·06	·06
745	744	712	794	861	3,856	21,450	8. Convulsions, . . .	41·78	41 72	36·66	40·88	44·33	1·96	1·84
509	456	474	451	424	2,314	13,557	9. *Brain Diseases, etc.*, .	28·55	25·57	24·41	23·22	21·83	1·18	1·16
							III.—2. *Organs of Circulation.*							
116	109	102	126	109	562	1,521	1. Pericarditis, . . .	6·50	6·11	5·25	6·49	5·61	·29	.13
31	23	35	33	37	159	503	2. Aneurism, ...	1·74	1·29	1·80	1·70	1·91	·08	·04
2,274	2,248	2,381	2,469	2,837	12,209	46,201	3. *Heart Diseases, etc.*, . .	127·53	126.07	122·60	127·13	146·07	6·21	3·96

* Including Cancer of Stomach, Liver, Uterus, etc. See pp. 84, 86, and 104-106.

TABLE XII. — Continued.

DEATHS.							CAUSES OF DEATH.	DEATHS TO 100,000 POPULATION.					PERCENTAGE OF ALL DEATHS.	
1883.	1884.	1885.	1886.	1887.	Five Yrs. 1883-87.	Forty-six Yrs. and Eight Mos. end'g Dec. 31, 1887.		1883.	1884.	1885.	1886.	1887.	Five Yrs. 1883-87.	Forty-six Yrs. and Eight Mos. end'g Dec. 31, 1887.
							III. — 3. *Respiratory Organs.*							
9	3	6	2	5	25	61	1. Epistaxis, . . .	·51	·17	·31	·10	·26	·01	·005
68	57	64	60	88	337	914	2. Laryngitis, . . .	3·82	3·20	3·29	3·09	4·53	·17	·08
934	949	1,131	1,020	1,212	5,246	14,257	3. Bronchitis, . . .	52·38	53·22	58·23	52·51	62·41	2·67	1·22
104	69	138	100	104	515	4,499	4. Pleurisy, ...	5·83	3·87	7·11	5·15	5·35	·26	·39
3,045	2,646	3,468	2,836	3,348	15,343	75,179	5. Pneumonia, . . .	170·77	148·39	178·57	146·03	172·39	7·80	6·44
125	109	71	77	106	488	2,647	6. Asthma, ...	7·01	6·11	3·66	3·97	5·46	·25	·225
94	110	104	125	89	522	2,799	7. *Lung Diseases, etc.*, . .	5·27	6·17	5·35	6·44	4·58	·27	·24
							III. — 4. *Digestive Organs.*							
247	275	247	256	236	1,261	4,328	1. Gastritis, ...	13·85	15·42	12·72	13·18	12·15	·64	·37
523	549	608	587	622	2,889	13,810	2. Enteritis, . . .	29·33	30·79	31·30	30·22	32·03	1·47	1·18
339	307	350	320	387	1,703	4,665	3. Peritonitis, . . .	19·02	17·22	18·02	16·47	19·93	·87	·40
20	18	29	22	23	112	510	4. Ascites, ...	1·12	1·01	1·49	1·14	1·19	·06	·04
21	29	25	25	36	136	626	5. Ulceration of Intestines,	1 17	1·63	1·29	1·29	1·85	·07	·05
65	51	64	70	47	297	1,432	6. Hernia, ...	3·65	2·86	3·29	3·60	2·42	·15	·12
79	80	89	89	109	446	2,882	7. Ileus, ...	4·43	4·49	4·58	4·58	5·61	·23	·25
20	16	12	14	23	85	331	8. Intussusception, . .	1·12	·90	·62	·72	1·19	·04	·03
13	17	17	12	21	80	232	9. Stricture of Intestines, .	73	·95	·88	·62	1·08	·04	·02
7	8	6	7	9	37	132	10. Fistula, ...	·40	·45	·31	36	·46	·02	·01
238	235	233	235	204	1,145	7,449	11. *Stomach Diseases, etc.*, .	13·35	13·18	12·00	12·10	10·50	·58	·64
4	4	5	4	1	18	36	12. *Pancreas Disease*, . .	·22	·22	·26	·21	·05	·01	·003

89	85	93	100	98	465	1,822	13. Hepatitis, .	4·99	4·77	4·79	5·15	5·05	·24	·16
52	48	41	38	68	247	1,692	14. Jaundice, . . .	2·92	2·69	2·11	1·96	3·50	·12	·15
248	265	246	259	298	1,316	7,224	15. *Liver Diseases, etc.*, .	13·91	14·86	12·67	13·34	15·34	·67	·62
4	2	3	8	2	19	81	16. *Spleen Disease*, . .	·22	·11	·15	·41	·10	·01	·007
							III.—5. *Urinary Organs.*							
188	199	237	252	244	1,120	2,160	1. Nephritis, . . .	10·54	11·16	12·21	12·98	12·56	·57	·19
2	11	9	7	8	37	210	2. Ischuria, ...	·11	·62	·46	·36	·41	·02	·02
582	619	647	680	683	3,211	8,097	3. Nephria (Bright's Dis.),	32·64	34·72	33·32	35·01	35·17	1·63	·68
101	99	116	136	150	602	2,290	4. Diabetes, . . .	5·67	5·55	5·97	7·00	7·72	·31	·20
15	19	9	15	17	75	865	5. Calculus (Gravel, etc.), .	·84	1·07	·46	·77	·87	·04	·07
104	104	105	133	139	585	1,495	6. Cystitis, ...	5·83	5·83	5·41	6·85	7·16	·30	.13
217	214	244	229	219	1,123	4,789	7. *Kidney Diseases, etc.*, .	12·17	12·00	12·56	11·79	11·28	·57	·41
							III.—6. *Generative Organs.*							
44	24	51	29	41	189	773	1. Ovarian Dropsy, . .	2·47	1·35	1·65	1·49	2·11	·09	·07
37	33	32	34	37	173	845	2. *Uterus Diseases, etc.*, .	2·07	1·85	2·62	1·75	1·91	·09	·07
							III.—7. *Organs of Locomotion.*							
2	4	7	9	6	28	223	1. Arthritis, . . .	·11	·22	·36	·46	·31	·01	·02
172	124	109	113	110	628	3,722	2. Joint Diseases,* . .	9·65	6·96	5·61	5·82	5·66	·32	·32
							III.—8. *Integumentary Syst'm.*							
70	70	83	58	73	354	2,033	1. Phlegmon, . . .	3·93	3·92	4·27	2·99	3·76	·18	·18
25	11	16	10	12	74	507	2. Ulcer, ...	1·40	·62	·82	·52	·62	·04	·04
23	19	26	13	22	103	967	3. *Skin Diseases, etc*, . .	1·20	1·07	1·35	·66	1·13	·05	·08

* Including Disease of Spine and Hip Disease.

TABLE XII. — Concluded.

DEATHS.							CAUSES OF DEATH.	DEATHS TO 100,000 POPULATION.					PERCENTAGE OF ALL DEATHS.	
1883.	1884.	1885.	1886.	1887.	Five Yrs. 1883-87.	Forty-six Yrs. and Eight Mos. end'g Dec. 31, 1887.		1883.	1884.	1885.	1886.	1887.	Five Yrs. 1883-87.	Forty-six Yrs. and Eight Mos. end'g Dec. 31, 1887.
							IV.—1. *Dev. Dis. of Children.*							
1,589	1,628	1,589	1,796	1,794	8,396	42,833	1. Still-born, . . .	89·11	91·30	81·82	92·48	92·37	4·27	3·67
699	724	697	769	826	3,715	41,414	2. Infantile, Premature, etc.*	39·20	40·61	35·89	39·59	42·53	1·89	3·55
88	86	119	104	113	510	1,442	3. Cyanosis, . . .	4·94	4·82	6·13	5·36	5·82	·26	·12
23	22	28	20	26	119	385	4. Spina Bifida, . . .	1·29	1·23	1·44	1·03	1·34	·06	·03
74	66	69	59	73	341	1,236	5. Other Malformations, .	4·15	3·70	3·55	3·04	3·76	·17	·11
127	142	129	117	108	623	10,791	6. Teething, . . .	7·12	7·97	6·64	6·02	5·56	·32	·92
							IV.—2. *Dev. Dis. of Adults.*							
6	6	2	5	7	26	140	1. Paramenia, . . .	·34	·34	·10	·25	·36	·01	·02
213	173	206	153	161	906	8,543	2. Childbirth, † . . .	11·94	9·70	10·61	7·88	8·29	·46	·73
							IV.—3. *Dev. Diseases of Old People.*							
1,968	1,957	2,007	1,905	1,961	9,798	60,384	1. Old Age, . . .	110·38	109·75	103·34	98·09	100·97	4·99	5·17
							IV.—4. *Dev. Dis. of Nutrition.*							
879	834	753	918	1,030	4,414	15,654	1. Atrophy and Debility, .	49·29	46·77	38·77	47·27	53·04	2·25	1·34

							V.—1. *Accid't or Negligence.*							
289	295	283	326	409	1,602		1. Fractures and Contusions‡	16·21	16·55	14·57	16·79	21·06	·81	
–	–	–	–	31	31		2. Wounds, ...	–	–	–	–	1·60	·02	
106	112	110	107	100	535		3. Burns and Scalds, . .	5·95	6·28	5·67	5·51	5·15	·27	
41	41	49	52	44	227		4. Poison, ...	2·30	2·30	2·52	2·67	2·26	·12	
448	426	295	372	375	1,916	40148	5. Drown'g (and Lost at Sea),	25·12	23 89	15·19	19·15	19 31	·97	3.44
90	112	90	91	132	515		6. Suffocat'n (and Strang'n),	5·04	6·28	4·63	4·69	6 80	·26	
81	51	52	54	108	346		7. Otherwise, . . .	4·54	2 86	2·68	2·78	5·56	·18	
443	391	377	370	324	1,905		8. Casualty,§ . . .	24·84	21·93	19·41	19.05	16 68	·97	
–	–	–	–	–	–	1,246	V.—2. *Battle,* . . .	–	–	–	–	–	–	.11
15	18	21	20	16	90	738	V.—3. *Homicide,* . .	·84	1·01	1·08	1·03	·87	·05	·06
167	184	176	149	165	841	4,548	V.—4. *Suicide,* ‖ . .	9·37	10·32	9·06	7·67	8·50	·42	·39
–	–	–	–	1	1	19	V.—5. *Execution,* . .	–	–	–	–	–	–	–
7	11	3	5	9	35	812	Sudden (cause unknown), .	·39	·61	·16	·26	·46	–	–
673	524	497	447	489	2,630	37,730	Causes not specified,¶ . .	37·75	29·38	25·59	23·02	25·18	–	–

* See Note on p. 130. † Not including Metria (Puerperal Fever). ‡ Including Railroad Accidents.
§ In preceding reports, until 1877, classed as V.—6. ‖ Totals: *manner* not stated.
¶ Including deaths from "Hemorrhage," "Tumor," and "Inflammation."

TABLE XIII. — *Causes of Death registered in Massachusetts*

Class.	CAUSES OF DEATH.	1857	1858	1859	1860	1861	1862	1863	1864
	ALL CAUSES,	22,019	21,523	21,715	24,130	25,102	23,948	28,654	29,579
	SPECIFIED CAUSES,	21,521	21,069	21,266	23,563	24,393	23,249	27,931	28,850
	[CLASSES.]								
I.	ZYMOTIC DISEASES,	6,016	5,400	5,416	6,088	6,765	6,569	9,429	9,505
II.	CONSTITUTIONAL DISEASES,	6,333	6,480	6,559	6,567	6,573	6,119	6,642	6,652
III.	LOCAL DISEASES,	4,397	4,621	4,670	5,629	5,760	5,443	6,543	6,874
IV.	DEVELOPMENTAL DISEASES,	3,981	3,868	3,794	4,302	4,321	3,926	4,160	4,157
V.	VIOLENT DEATHS,	794	700	827	977	974	1,192	1,157	1,662
	[ORDERS.]								
I.	1. MIASMATIC DISEASES,	5,856	5,211	5,245	5,830	6,568	6,372	9,180	9,160
	2. ENTHETIC DISEASES,	15	19	26	38	40	35	42	41
	3. DIETIC DISEASES,	103	125	114	184	133	141	177	274
	4. PARASITIC DISEASES,	42	45	31	36	24	21	30	30
II.	1. DIATHETIC DISEASES,	970	1,008	1,062	1,048	1,054	1,023	1,088	1,046
	2. TUBERCULAR DISEASES,	5,363	5,472	5,497	5,519	5,519	5,096	5,554	5,606
	DISEASES OF —								
III.	1. NERVOUS SYSTEM,	1,722	1,811	1,730	2,039	2,101	2,042	2,241	2,557
	2. ORGANS OF CIRCULATION,	601	590	607	730	768	734	840	792
	3. RESPIRATORY ORGANS,	1,289	1,407	1,414	1,689	1,708	1,532	2,181	2,269
	4. DIGESTIVE ORGANS,	545	579	644	850	827	807	908	836
	5. URINARY ORGANS,	116	119	135	145	169	174	205	197
	6. ORGANS OF GENERATION,	7	16	15	40	34	39	36	45
	7. ORGANS OF LOCOMOTION,	69	62	77	75	89	69	67	98
	8. INTEGUMENTARY SYSTEM,	48	37	48	61	64	46	65	80
	DEVELOPMENTAL DISEASES OF —								
IV.	1. CHILDREN,	2,458	2,456	2,349	2,819	2,849	2,522	2,453	2,454
	2. ADULTS,	198	182	206	238	217	149	157	169
	3. OLD PEOPLE,	1,199	1,132	1,168	1,101	1,107	1,137	1,391	1,421
	4. DISEASES OF NUTRITION,	127	98	71	144	148	118	159	113
V.	1. ACCIDENT OR NEGLIGENCE,	670	599	726	845	854	783	822	953
	2. BATTLE,	–	–	–	–	8	298	244	634
	3. HOMICIDE,	27	18	18	19	19	18	24	10
	4. SUICIDE,	97	82	83	113	92	92	67	65
	5. EXECUTION,	–	1	–	–	1	1	–	–
	SUDDEN, CAUSE UNASCERTAINED,	16	14	20	19	29	38	32	28
	CAUSES NOT STATED, OR ILL-DEFINED,	482	440	429	548	680	661	691	701

for each of the Thirty-one Years, 1857 to 1887.

1865	1866	1867	1868	1869	1870	1871	1872	CAUSES OF DEATH.	Class.
27,011	24,683	23,779	26,653	27,148	28,348	29,333	36,302	ALL CAUSES.	
26,340	24,105	23,301	25,189	25,713	26,998	28,043	34,845	SPECIFIED CAUSES.	
								[CLASSES.]	
8,211	5,856	5,505	6,862	6,891	6,913	6,538	10,787	ZYMOTIC DISEASES, ...	I.
6,541	6,422	6,129	6,299	6,569	7,185	7,272	8,042	CONSTITUTIONAL DISEASES, . .	II.
6,443	6,474	6,344	7,164	7,184	7,559	8,166	9,622	LOCAL DISEASES, ...	III.
4,215	4,378	4,432	3,865	4,027	4,206	4,771	5,103	DEVELOPMENTAL DISEASES, . .	IV.
930	975	891	999	1,042	1,135	1,296	1,291	VIOLENT DEATHS, ...	V.
								[ORDERS.]	
8,051	5,765	5,409	6,691	6,717	6,767	6,389	10,586	1. MIASMATIC DISEASES, ...	I.
43	20	36	48	39	47	38	37	2. ENTHETIC DISEASES.	
100	54	47	108	122	90	98	154	3. DIETIC DISEASES.	
17	17	13	15	13	9	13	10	4. PARASITIC DISEASES.	
1,077	1,092	1,046	1,142	1,173	1,306	1,313	1,149	1. DIATHETIC DISEASES, ...	II.
5,464	5,330	5,083	5,157	5,396	5,879	5,959	6,593	2. TUBERCULAR DISEASES.	
								DISEASES OF —	
2,383	2,334	2,286	2,605	2,576	2,776	2,855	3,618	1 NERVOUS SYSTEM, ...	III.
847	876	891	1,020	947	1,004	1,186	1,254	2. ORGANS OF CIRCULATION.	
1,886	2,024	1,825	2,157	2,231	2,185	2,356	2,834	3. RESPIRATORY ORGANS.	
855	829	882	887	870	987	1,069	1,182	4. DIGESTIVE ORGANS.	
259	222	276	303	351	392	470	467	5. URINARY ORGANS.	
40	31	41	46	29	40	40	48	6. ORGANS OF GENERATION.	
99	83	78	83	90	97	93	114	7. ORGANS OF LOCOMOTION.	
74	75	65	63	90	78	97	105	8. INTEGUMENTARY SYSTEM.	
								DEVELOPMENTAL DISEASES OF —	
2,557	2,686	2,771	1,958	2,065	2,118	2,465	2,594	1. CHILDREN, ...	IV.
160	201	196	211	254	259	233	271	2. ADULTS.	
1,361	1,358	1,341	1,309	1,375	1,444	1,554	1,664	3. OLD PEOPLE.	
137	133	124	387	333	385	519	574	4. DISEASES OF NUTRITION.	
764	890	801	893	924	1,015	1,149	1,147	1. ACCIDENT OR NEGLIGENCE, ...	V.
61	1	–	–	–	–	–	–	2. BATTLE.	
27	11	15	16	25	29	25	27	3. HOMICIDE.	
78	73	75	88	92	91	122	117	4. SUICIDE.	
–	–	–	2	1	–	–	–	5. EXECUTION.	
21	18	25	31	23	26	16	12	SUDDEN, CAUSE UNASCERTAINED.	
650	560	453	1,433	1,412	1,324	1,274	1,445	CAUSES NOT STATED, OR ILL-DEFINED.	

TABLE XIII. — *Causes of Death registered in Massachusetts*

Class.	CAUSES OF DEATH.	1873	1874	1875	1876	1877	1878	1879	1880
	ALL CAUSES,	35,158	33,356	36,352	34,460	32,596	32,564	33,062	36,589
	SPECIFIED CAUSES,	33,856	32,218	35,335	33,461	31,686	31,727	32,287	35,839
	[CLASSES.]								
I.	ZYMOTIC DISEASES,	9,715	8,272	9,735	9,458	8,703	7,666	7,228	8,452
II.	CONSTITUTIONAL DISEASES,	8,071	7,669	8,160	7,703	7,630	7,688	7,749	8,182
III.	LOCAL DISEASES,	9,479	9,804	10,818	10,073	9,668	10,549	11,530	13,145
IV.	DEVELOPMENTAL DISEASES,	5,125	5,055	5,200	4,802	4,482	4,628	4,396	4,778
V.	VIOLENT DEATHS,	1,466	1,418	1,422	1,425	1,203	1,196	1,384	1,282
	[ORDERS.]								
I.	1. MIASMATIC DISEASES,	9,534	8,079	9,548	9,257	8,509	7,441	7,007	8,163
	2. ENTHETIC DISEASES,	49	53	63	78	107	116	126	137
	3. DIETIC DISEASES,	120	127	116	104	68	98	82	133
	4. PARASITIC DISEASES,	12	13	8	19	19	11	13	19
II.	1. DIATHETIC DISEASES,	1,411	1,264	1,286	1,324	1,249	1,366	1,452	1,427
	2. TUBERCULAR DISEASES,	6,660	6,405	6,874	6,379	6,381	6,322	6,297	6,755
	DISEASES OF —								
III.	1. NERVOUS SYSTEM,	3,332	3,201	3,380	3,280	3,242	3,451	3,571	4,081
	2. ORGANS OF CIRCULATION,	1,299	1,366	1,416	1,441	1,453	1,580	1,722	1,947
	3. RESPIRATORY ORGANS,	2,698	3,081	3,684	3,151	2,639	3,000	3,639	4,192
	4. DIGESTIVE ORGANS,	1,241	1,290	1,397	1,310	1,358	1,598	1,437	1,705
	5. URINARY ORGANS,	599	609	648	626	701	820	885	931
	6. ORGANS OF GENERATION,	50	58	69	69	70	80	79	82
	7. ORGANS OF LOCOMOTION,	169	111	120	108	136	132	110	125
	8. INTEGUMENTARY SYSTEM,	91	88	104	88	69	88	87	82
	DEVELOPMENTAL DISEASES OF —								
IV.	1. CHILDREN,	2,457	2,567	2,511	2,232	2,120	2,203	2,043	2,212
	2. ADULTS,	335	299	302	278	203	219	182	187
	3. OLD PEOPLE,	1,762	1,549	1,732	1,661	1,586	1,596	1,597	1,693
	4. DISEASES OF NUTRITION,	691	640	655	631	573	610	574	686
V.	1. ACCIDENT OR NEGLIGENCE,	1,321	1,277	1,237	1,280	1,020	1,049	1,205	1,134
	2. BATTLE,	–	–	–	–	–	–	–	–
	3. HOMICIDE,	26	26	23	24	20	20	17	15
	4. SUICIDE,	117	115	159	119	163	126	161	133
	5. EXECUTION,	2	–	3	2	–	1	1	–
	SUDDEN, CAUSE UNASCERTAINED,	16	13	1	12	4	15	18	5
	CAUSES NOT STATED, OR ILL-DEFINED,	1,286	1,125	1,016	987	906	822	757	745

for each of the Thirty-one Years, 1857 to 1887.—Continued.

1881	1882	1883	1884	1885	1886	1887	CAUSES OF DEATH.	Class.
37,924	38,270	39,337	38,618	39,683	39,040	42,557	ALL CAUSES.	
37,259	37,680	38,657	38,083	39,183	38,588	42,057	SPECIFIED CAUSES.	
							[CLASSES.]	
8,240	7,875	7,634	7,678	7,135	6,822	7,948	ZYMOTIC DISEASES, . . .	I.
8,693	8,698	8,810	8,681	8,922	8,919	9,104	CONSTITUTIONAL DISEASES, .	II.
13,660	14,013	14,867	14,456	16,074	15,460	17,203	LOCAL DISEASES, ...	III.
5,240	5,530	5,666	5,638	5,599	5,846	6,099	DEVELOPMENTAL DISEASES, .	IV.
1,426	1,564	1,680	1,630	1,453	1,541	1,705	VIOLENT DEATHS, . . .	V.
							[ORDERS.]	
7,921	7,558	7,312	7,338	6,817	6,472	7,581	1. MIASMATIC DISEASES, . . .	I.
155	154	172	187	168	197	223	2. ENTHETIC DISEASES.	
153	155	140	143	141	138	131	3. DIETIC DISEASES.	
11	8	10	10	9	15	13	4. PARASITIC DISEASES.	
1,502	1,545	1,573	1,560	1,599	1,590	1,665	1. DIATHETIC DISEASES, . . .	II.
7,191	7,153	7,237	7,121	7,323	7,329	7,439	2. TUBERCULAR DISEASES.	
							DISEASES OF —	
4,241	4,286	4,516	4,594	4,815	4,848	5,323	1. NERVOUS SYSTEM, ...	III.
2,169	2,271	2,421	2,380	2,518	2,628	2,983	2. ORGANS OF CIRCULATION.	
4,172	4,199	4,379	3,945	4,982	4,220	4,952	3. RESPIRATORY ORGANS.	
1,727	1,819	1,969	1,989	2,068	2,046	2,184	4. DIGESTIVE ORGANS.	
1,053	1,147	1,209	1,265	1,367	1,452	1,460	5. URINARY ORGANS.	
68	73	81	57	83	63	78	6. ORGANS OF GENERATION.	
110	147	174	128	116	122	116	7. ORGANS OF LOCOMOTION.	
120	71	118	100	125	81	107	8. INTEGUMENTARY SYSTEM.	
							DEVELOPMENTAL DISEASES OF —	
2,422	2,558	2,600	2,668	2,631	2,865	2,940	1. CHILDREN, ...	IV.
232	215	219	179	208	158	168	2. ADULTS.	
1,816	2,024	1,968	1,957	2,007	1,905	1,961	3. OLD PEOPLE.	
770	733	879	834	753	918	1,030	4. DISEASES OF NUTRITION.	
1,241	1,381	1,498	1,428	1,256	1,372	1,523	1. ACCIDENT OR NEGLIGENCE, . .	V.
–	–	–	–	–	–	–	2. BATTLE.	
20	21	15	18	21	20	16	3. HOMICIDE.	
165	162	167	184	176	149	165	4. SUICIDE.	
–	–	–	–	–	–	1	5. EXECUTION.	
9	5	7	11	3	5	9	SUDDEN, CAUSE UNASCERTAINED.	
656	585	673	524	497	445	489	CAUSES NOT STATED, OR ILL-DEFINED.	

TABLE XIII. — Continued.

Class.	CAUSES OF DEATH.	1857	1858	1859	1860	1861	1862	1863	1864
I.	ORDER 1.								
	1. Small-pox,	23	12	255	334	33	40	42	242
	2. Measles,	101	301	110	224	209	369	141	320
	3. Scarlatina,	2,013	1,033	1,006	916	1,137	1,261	1,399	1,503
	4. Diphtheria,	–	18	32	258	643	663	1,420	1,231
	5. Cerebro-spinal Meningitis,	–	–	–	–	–	–	–	–
	6. Quinsy,	49	51	42	37	70	44	32	43
	7. Croup,	518	497	528	579	461	484	864	768
	8. Whooping-cough,	280	347	357	203	406	254	295	235
	9. Typhoid Fever,	1,010	901	932	937	989	1,135	1,442	1,344
	10. Erysipelas,	137	147	148	178	201	120	174	186
	11. Metria (Puerperal Fever),	41	41	53	67	67	51	47	42
	12. Carbuncle,	3	2	5	3	14	4	5	3
	13. Influenza,	92	76	50	67	60	16	70	29
	14. Dysentery,	715	752	612	441	532	479	1,156	1,186
	15. Diarrhœa,	135	175	151	274	272	340	671	589
	16. Cholera Infantum,	631	720	831	1,078	1,266	900	1,164	1,198
	17. Cholera,	38	66	66	99	79	85	121	95
	18. Ague,	9	7	6	6	1	17	24	9
	19. Remittent Fever,	8	9	2	10	16	11	18	39
	20. Rheumatism,	53	56	59	119	112	99	95	98
	ORDER 2.								
	1. Syphilis,	14	12	19	29	37	31	35	37
	2. Stricture of Urethra,	–	3	–	1	–	–	1	1
	3 Hydrophobia,	1	2	3	2	–	–	1	1
	4. Glanders,	–	1	1	–	–	–	–	–
	5. Malignant Pustule,	–	1	3	6	3	4	5	2
	6. Septicæmia,	–	–	–	–	–	–	–	–
	ORDER 3.								
	1. Privation,	1	–	1	5	3	1	2	105
	2. Purpura and Scurvy,	12	13	9	14	8	16	13	27
	3. Delirium Tremens, } Alcoholism,	27	23	26	59	42	45	61	49
	4. Intemperance, } Alcoholism,	63	89	78	106	80	79	101	93
	ORDER 4.								
	1. Thrush,	20	29	18	20	14	8	10	4
	2. Worms,	22	16	13	16	10	13	20	26
II.	ORDER 1.								
	1. Gout,	–	1	2	1	4	3	2	3
	2. Dropsy,	512	481	522	470	440	467	533	502
	3. Anæmia,	36	56	49	49	111	64	67	82
	4. Cancer,	242	289	306	335	336	319	324	330
	5. Noma (Canker),	137	138	144	144	119	129	109	93
	6. Mortification,	43	43	39	49	44	41	53	36
	ORDER 2.								
	1. Scrofula,	105	125	108	163	208	152	152	154
	2. Tabes Mesenterica,	224	259	216	292	327	265	291	273
	3. Phthisis (Consumption),	4,625	4,574	4,704	4,557	4,522	4,269	4,667	4,733
	4. Hydrocephalus (Tubercular Meningitis),	409	514	469	507	462	410	444	446
III.	ORDER 1.								
	1. Cephalitis,	415	465	419	503	501	485	524	728
	2. Apoplexy,	163	197	207	238	274	251	268	321
	3. Paralysis,	331	369	375	402	417	401	471	473
	4. Insanity,	58	62	59	71	61	66	62	64
	5. Chorea,	2	1	1	5	2	1	5	1
	6. Epilepsy,	138	110	130	180	176	143	161	166
	7. Tetanus,	9	17	12	17	9	17	9	11
	8. Convulsions,	421	438	336	396	398	447	467	453
	9. *Brain Diseases, etc.*,	185	152	191	227	263	231	274	340
	ORDER 2.								
	1. Pericarditis,	10	4	9	20	20	16	13	11
	2. Aneurism,	2	4	3	2	6	7	6	7
	3. *Heart Diseases, etc.*,	589	582	595	708	742	711	821	774

Causes of Death registered in Massachusetts.

1865	1866	1867	1868	1869	1870	1871	1872	CAUSES OF DEATH.	Class.
								ORDER 1.	I.
221	141	196	20	59	131	295	1,029	1. Small-pox.	
136	109	194	287	222	269	131	428	2. Measles.	
807	385	828	1,369	1,405	683	867	1,377	3. Scarlatina.	
672	399	251	297	296	242	274	273	4. Diphtheria.	
–	–	–	–	–	–	–	–	5. Cerebro-spinal Meningitis.	
24	8	13	17	15	8	11	11	6. Quinsy.	
504	431	356	485	473	434	473	480	7. Croup.	
363	287	297	247	320	330	243	363	8. Whooping-cough.	
1,694	1,091	965	896	1,205	1,333	1,116	1,703	9. Typhoid Fever.	
148	142	144	159	176	129	201	212	10. Erysipelas.	
42	40	40	68	61	66	49	65	11. Puerperal Fever.	
8	7	9	5	2	4	8	5	12. Carbuncle.	
52	50	26	29	49	36	33	34	13. Influenza.	
1,548	949	658	685	481	471	389	564	14. Dysentery.	
464	304	270	293	305	457	344	464	15. Diarrhœa.	
1,154	1,078	966	1,561	1,424	1,914	1,718	3,254	16. Cholera Infantum.	
84	192	64	117	95	107	96	137	17. Cholera.	
10	12	13	12	5	11	7	12	18. Ague.	
18	12	17	16	11	6	7	15	19. Remittent Fever.	
102	128	102	128	113	136	127	160	20. Rheumatism.	
								ORDER 2.	
38	17	31	36	34	37	32	27	1. Syphilis.	
2	–	1	3	–	3	1	3	2. Stricture of Urethra.	
–	–	1	–	–	2	–	–	3. Hydrophobia.	
–	–	–	–	1	–	2	4	4. Glanders.	
3	3	3	9	4	5	3	3	5. Malignant Pustule.	
–	–	–	–	–	–	–	–	6. Septicæmia.	
								ORDER 3.	
29	3	5	16	22	2	1	1	1. Privation.	
9	8	7	18	19	13	9	19	2. Purpura and Scurvy.	
26	14	13	23	27	27	30	45	3. Delirium Tremens, } Alcoholism.	
36	29	22	51	54	48	58	89	4. Intemperance, } Alcoholism.	
								ORDER 4.	
4	2	1	2	4	1	1	1	1. Thrush.	
13	15	12	13	9	8	12	9	2. Worms.	
								ORDER 1.	II.
–	1	1	1	2	4	1	–	1. Gout.	
492	462	421	470	458	491	527	618	2. Dropsy.	
68	77	66	70	67	77	83	79	3. Anæmia.	
375	416	395	445	492	516	551	542	4. Cancer.	
100	96	110	113	115	172	102	154	5. Noma (Canker).	
42	40	53	43	39	46	49	56	6. Mortification.	
								ORDER 2.	
149	110	109	140	115	105	149	121	1. Scrofula.	
259	232	179	243	263	363	333	470	2. Tabes Mesenterica.	
4,661	4,600	4,362	4,437	4,659	5,003	5,070	5,556	3. Phthisis (Consumption).	
395	388	433	337	359	408	407	446	4. Hydrocephalus (Tubercular Meningitis).	
								ORDER 1.	III.
669	595	525	577	572	601	620	1,031	1. Cephalitis.	
263	261	281	311	331	394	390	409	2. Apoplexy.	
479	487	469	630	607	630	714	791	3. Paralysis.	
75	106	111	91	87	103	89	103	4. Insanity.	
3	4	4	4	1	1	3	6	5. Chorea.	
106	113	124	134	130	134	121	146	6. Epilepsy.	
11	13	14	14	18	19	18	18	7. Tetanus.	
482	465	477	499	479	527	522	658	8. Convulsions.	
295	290	281	345	351	367	378	456	9. *Brain Diseases, etc.*	
								ORDER 2.	
14	20	13	24	19	15	19	16	1. Pericarditis.	
7	11	5	12	10	8	12	15	2. Aneurism.	
826	845	873	984	918	981	1,155	1,223	3. *Heart Diseases, etc.*	

TABLE XIII. — Continued.

Class.	CAUSES OF DEATH.	1873	1874	1875	1876	1877	1878	1879	1880
I.	ORDER 1.								
	1. Small-pox,	668	26	34	32	26	3	8	38
	2. Measles,	180	161	233	47	135	305	19	236
	3. Scarlatina,	1,472	1,382	1,684	1,222	467	404	850	574
	4. Diphtheria,	310	502	1,200	2,610	2,634	1,934	1,734	1,769
	5. Cerebro-spinal Meningitis,	747	242	170	107	143	78	121	122
	6. Quinsy,	7	19	30	14	12	16	12	15
	7. Croup,	435	411	680	684	544	583	559	625
	8. Whooping-cough,	264	449	242	192	369	400	302	230
	9. Typhoid Fever,	1,406	1,147	1,059	881	814	679	637	882
	10. Erysipelas,	235	216	257	209	181	168	245	212
	11. Metria (Puerperal Fever),	98	101	99	80	55	53	107	96
	12. Carbuncle,	8	8	8	6	12	7	12	14
	13. Influenza,	35	48	58	48	29	22	45	22
	14. Dysentery,	435	366	437	417	580	602	372	395
	15. Diarrhœa,	353	398	413	335	343	365	370	480
	16. Cholera Infantum,	2,553	2,322	2,606	2,087	1,927	1,573	1,349	2,118
	17. Cholera,	106	95	94	91	60	68	77	116
	18. Ague,	15	6	16	2	3	7	5	21
	19. Remittent Fever,	12	7	11	7	9	17	17	24
	20. Rheumatism,	195	173	217	186	166	157	166	174
	ORDER 2.								
	1. Syphilis,	35	46	43	46	58	71	71	55
	2. Stricture of Urethra,	9	3	4	3	2	3	3	6
	3. Hydrophobia,	–	–	–	4	14	15	5	3
	4. Glanders,	2	–	2	3	–	–	–	2
	5. Malignant Pustule,	3	4	3	3	3	2	2	3
	6. Septicæmia,	–	–	11	19	30	25	45	68
	ORDER 3.								
	1. Privation,	–	1	6	–	1	1	1	1
	2. Purpura and Scurvy,	11	19	23	18	15	32	13	20
	3. Delirium Tremens, } Alcoholism,	30	32	15	15	13	16	20	32
	4. Intemperance, } Alcoholism,	79	75	72	71	39	49	48	80
	ORDER 4.								
	1. Thrush,	2	5	3	9	11	6	7	7
	2. Worms,	10	8	5	10	8	5	6	12
II.	ORDER 1.								
	1. Gout,	1	3	2	3	4	4	1	1
	2. Dropsy,	545	469	474	445	412	370	380	271
	3. Anæmia,	79	76	70	86	76	98	110	121
	4. Cancer,	611	585	593	657	646	807	862	928
	5. Noma (Canker),	137	94	99	72	52	41	25	22
	6. Mortification,	38	37	48	61	59	46	74	84
	ORDER 2.								
	1. Scrofula,	122	108	121	103	99	100	124	118
	2. Tabes Mesenterica,	522	578	568	552	421	458	511	604
	3. Phthisis (Consumption),	5,556	5,284	5,738	5,327	5,457	5,334	5,223	5,494
	4. Hydrocephalus (Tubercular Meningitis),	460	435	447	397	404	430	439	539
III.	ORDER 1.								
	1. Cephalitis,	742	709	694	635	597	779	730	920
	2. Apoplexy,	431	433	460	507	544	562	663	746
	3. Paralysis,	858	775	896	826	873	895	932	933
	4. Insanity,	88	100	118	146	112	153	118	142
	5. Chorea,	7	6	3	4	4	4	9	3
	6. Epilepsy,	123	134	135	127	110	101	118	126
	7. Tetanus,	12	24	19	20	20	12	10	23
	8. Convulsions,	629	595	607	597	568	542	589	686
	9. *Brain Diseases, etc.*,	442	425	448	418	414	403	402	502
	ORDER 2.								
	1. Pericarditis,	28	39	44	49	44	49	85	104
	2. Aneurism,	13	25	12	17	12	22	29	21
	3. *Heart Diseases, etc.*,	1,258	1,302	1,360	1,375	1,397	1,509	1,608	1,822

Causes of Death registered in Massachusetts.

1881	1882	1883	1884	1885	1886	1887	CAUSES OF DEATH.	Class.
							ORDER 1.	I.
47	45	5	3	19	1	3	1. Small-pox.	
230	68	321	75	313	130	455	2. Measles.	
397	318	575	627	587	331	594	3. Scarlatina.	
1,706	1,280	1,091	1,084	1,003	1,053	1,096	4. Diphtheria.	
157	166	169	161	140	103	128	5. Cerebro-spinal Meningitis.	
18	21	36	15	26	14	38	6. Quinsy.	
677	491	530	562	520	505	532	7. Croup.	
217	265	137	410	184	271	232	8. Whooping-cough.	
1,072	1,079	860	875	768	800	922	9. Typhoid Fever.	
253	252	261	191	212	175	184	10. Erysipelas.	
116	126	127	111	99	91	69	11. Puerperal Fever.	
14	15	10	12	16	14	12	12. Carbuncle.	
15	22	23	8	20	14	19	13. Influenza.	
360	398	336	254	253	243	266	14. Dysentery.	
458	488	516	522	450	501	560	15. Diarrhœa.	
1,861	2,159	1,941	2,081	1,852	1,931	2,131	16. Cholera Infantum.	
68	136	84	108	86	77	68	17. Cholera.	
11	25	48	11	27	18	28	18. Ague.	
18	17	27	20	29	14	18	19. Remittent Fever.	
226	187	215	208	213	186	226	20. Rheumatism.	
							ORDER 2.	
64	61	57	62	38	51	57	1. Syphilis.	
4	2	9	4	2	3	2	2. Stricture of Urethra.	
3	–	–	–	–	–	–	3. Hydrophobia.	
–	–	–	–	1	1	2	4. Glanders.	
4	–	3	2	1	1	3	5. Malignant Pustule.	
80	91	103	119	126	141	159	6. Septicæmia.	
							ORDER 3.	
6	4	–	–	–	–	2	1. Privation.	
24	25	27	18	19	30	18	2. Purpura and Scurvy.	
26	35	32	26	32	11	18	3. Delirium Tremens, } Alcoholism.	
97	91	81	99	90	97	93	4. Intemperance, } Alcoholism.	
							ORDER 4.	
9	6	7	7	6	9	7	1. Thrush.	
2	2	3	3	3	6	6	2. Worms.	
							ORDER 1.	II.
1	–	1	7	1	3	–	1. Gout.	
292	313	296	234	244	219	212	2. Dropsy.	
139	155	147	150	168	157	170	3. Anæmia.	
949	987	1,026	1,060	1,087	1,104	1,174	4. Cancer.	
31	15	18	23	14	19	12	5. Noma (Canker).	
90	75	85	86	85	88	97	6. Mortification.	
							ORDER 2.	
123	96	105	97	104	135	97	1. Scrofula.	
692	715	735	786	809	864	1,006	2. Tabes Mesenterica.	
5,886	5,865	5,931	5,798	5,955	5,897	5,871	3. Phthisis (Consumption).	
490	477	466	440	455	433	465	4. Hydrocephalus (Tub. Meningitis).	
							ORDER 1.	III.
1,058	1,024	1,065	1,111	1,165	1,161	1,282	1. Cephalitis.	
718	706	784	857	1,003	973	1,225	2. Apoplexy.	
998	1,047	1,056	1,119	1,132	1,173	1,249	3. Paralysis.	
129	153	183	166	188	151	145	4. Insanity.	
6	3	6	4	11	12	1	5. Chorea.	
168	130	134	115	113	113	108	6. Epilepsy.	
18	58	34	22	17	20	28	7. Tetanus.	
665	676	745	744	712	794	861	8. Convulsions.	
481	489	509	456	474	451	424	9. *Brain Diseases, etc.*	
							ORDER 2.	
121	102	116	109	102	126	109	1. Pericarditis.	
31	33	31	23	35	33	37	2. Aneurism.	
2,017	2,136	2,274	2,248	2,381	2,469	2,837	3. *Heart Diseases, etc.*	

TABLE XIII. — Continued.

Class.	CAUSES OF DEATH.	1857	1858	1859	1860	1861	1862	1863	1864
III.	ORDER 3.								
	1. Epistaxis,	–	–	–	–	3	2	–	3
	2. Laryngitis,	1	1	4	15	18	7	11	14
	3. Bronchitis,	39	39	41	110	188	185	197	194
	4. Pleurisy,	115	122	126	119	119	102	128	143
	5. Pneumonia,	1,075	1,174	1,167	1,333	1,285	1,140	1,724	1,801
	6. Asthma,	22	38	30	50	42	44	58	53
	7. *Lung Diseases, etc.*,	37	33	46	62	53	52	63	61
	ORDER 4.								
	1. Gastritis,	26	34	84	50	88	67	87	77
	2. Enteritis,	189	202	252	276	239	231	234	271
	3. Peritonitis,	13	16	22	56	45	34	71	54
	4. Ascites,	3	8	3	19	12	23	14	22
	5. Ulceration of Intestines,	11	2	14	23	13	14	24	13
	6. Hernia,	11	25	8	30	40	30	20	25
	7. Ileus,	74	63	54	70	50	72	82	63
	8. Intussusception,	2	–	3	5	1	4	5	2
	9. Stricture of Intestines,	–	–	–	1	–	–	1	–
	10. Fistula,	1	2	3	2	–	1	6	1
	11. *Stomach Diseases, etc.*,	56	59	62	108	106	111	104	87
	12. *Pancreas Disease*,	–	–	1	1	–	–	–	–
	13. Hepatitis,	9	5	12	31	40	35	48	45
	14. Jaundice,	27	26	22	35	35	29	45	26
	15. *Liver Diseases, etc.*,	121	134	153	143	157	153	166	150
	16. *Spleen Diseases, etc.*,	2	3	1	–	1	3	1	–
	ORDER 5.								
	1. Nephritis (Bright's Dis., etc.),	8	7	10	13	30	21	46	49
	2. Ischuria,	7	7	4	4	10	8	8	3
	3. Diabetes,	23	35	35	38	35	36	45	31
	4. Calculus (Gravel, etc.),	32	21	29	14	11	12	18	15
	5. Cystitis,	8	9	9	16	12	14	21	7
	6. *Kidney Diseases, etc.*,	38	40	48	60	71	83	67	92
	ORDER 6.								
	1. Ovarian Dropsy,	1	7	5	21	17	18	19	22
	2. *Uterus Diseases, etc.*,	6	9	10	19	17	21	17	23
	ORDER 7.								
	1. Arthritis,	12	18	1	1	2	–	–	–
	2. *Joint Diseases, etc.*,	57	44	76	74	87	69	67	98
	ORDER 8.								
	1. Phlegmon,	35	20	36	41	38	25	39	56
	2. Ulcer,	11	11	7	13	18	14	20	10
	3. *Skin Diseases, etc.*,	2	6	5	7	8	7	6	14
IV.	ORDER 1.								
	1. Still-born,	739	747	739	1,062	1,017	974	903	856
	2. Infantile, Premature, etc.,	1,326	1,314	1,280	1,359	1,446	1,227	1,259	1,293
	3. Cyanosis,	9	28	27	19	25	20	19	26
	4. Spina Bifida,	1	3	4	13	5	4	6	3
	5. Other Malformations,	3	11	5	25	35	12	10	25
	6. Teething,	380	353	294	341	321	285	256	251
	ORDER 2.								
	1. Paramenia,	1	3	3	9	5	6	2	4
	2. Childbirth,	196	179	203	229	212	143	155	165
	ORDER 3.								
	1. Old Age,	1,199	1,132	1,168	1,101	1,107	1,137	1,391	1,421
	ORDER 4.								
	1. Atrophy and Debility,	127	98	71	144	148	148	118	113

Causes of Death registered in Massachusetts.

1865	1866	1867	1868	1869	1870	1871	1872	CAUSES OF DEATH.	Class.
								ORDER 3.	III.
2	–	1	–	1	–	–	–	1. Epistaxis.	
15	7	15	10	13	12	17	16	2. Laryngitis.	
179	202	208	141	239	259	272	287	3. Bronchitis.	
88	92	94	100	93	75	90	81	4. Pleurisy.	
1,493	1,639	1,378	1,651	1,736	1,718	1,858	2,295	5. Pneumonia.	
58	37	55	75	67	66	61	96	6. Asthma.	
51	47	74	80	82	55	58	59	7. *Lung Diseases, etc.*	
								ORDER 4.	
93	63	79	81	54	90	93	109	1. Gastritis.	
242	240	255	252	225	288	334	358	2. Enteritis.	
65	65	77	67	72	86	69	100	3. Peritonitis.	
21	17	8	15	18	13	11	15	4. Ascites.	
14	23	17	24	25	14	20	27	5. Ulceration of Intestines.	
53	30	31	29	45	39	34	36	6. Hernia.	
67	68	51	73	64	89	97	94	7. Ileus.	
3	5	6	4	9	3	3	4	8. Intussusception.	
–	1	3	5	7	11	5	8	9. Stricture of Intestines.	
–	2	6	1	2	4	5	5	10. Fistula.	
76	83	112	103	93	89	119	123	11. *Stomach Diseases, etc.*	
–	1	–	–	–	–	–	–	12. *Pancreas Disease.*	
41	53	46	38	37	33	38	56	13. Hepatitis.	
37	31	46	34	45	34	41	42	14. Jaundice.	
141	146	143	159	173	194	200	205	15. *Liver Diseases, etc.*	
2	1	2	2	1	–	–	–	16. *Spleen Diseases, etc.*	
								ORDER 5.	
71	49	68	98	138	159	213	246	1. Nephritis (Bright's Dis., etc.).	
1	3	2	6	8	3	5	5	2. Ischuria.	
52	31	55	43	50	55	33	53	3. Diabetes.	
16	20	24	20	30	20	23	11	4. Calculus (Gravel, etc.)	
11	28	21	20	18	19	21	13	5. Cystitis.	
108	91	106	116	107	136	175	139	6. *Kidney Diseases, etc.*	
								ORDER 6.	
21	12	16	23	15	17	27	27	1. Ovarian Dropsy.	
19	19	25	23	14	23	13	21	2. *Uterus Diseases, etc.*	
								ORDER 7.	
–	–	2	–	5	2	3	3	1. Arthritis.	
99	83	76	83	85	95	90	111	2. *Joint Diseases, etc.*	
								ORDER 8.	
48	54	51	42	66	60	70	82	1. Phlegmon.	
15	15	8	14	11	10	13	14	2. Ulcer.	
11	6	6	7	13	8	14	9	3. *Skin Diseases, etc.*	
								ORDER 1.	IV.
859	1,046	1,007	1,050	1,094	1,019	1,390	1,283	1. Still-born.	
1,338	1,378	1,451	627	665	737	741	876	2. Infantile, Premature, etc.	
26	12	17	20	20	24	30	40	3. Cyanosis.	
6	8	6	7	6	5	9	10	4. Spina Bifida.	
13	22	15	20	26	25	35	18	5. Other Malformations.	
315	220	275	234	254	308	260	367	6. Teething.	
								ORDER 2.	
–	5	3	3	3	7	4	4	1. Paramenia.	
160	196	193	208	251	252	229	267	2. Childbirth.	
								ORDER 3.	
1,361	1,358	1,341	1,309	1,375	1,444	1,554	1,664	1. Old Age.	
								ORDER 4.	
137	133	124	387	333	385	519	574	1. Atrophy and Debility.	

TABLE XIII. — Continued.

Class.	CAUSES OF DEATH.	1873	1874	1875	1876	1877	1878	1879	1880
III.	ORDER 3.								
	1. Epistaxis,	1	1	4	1	5	4	2	2
	2. Laryngitis,	23	25	24	29	11	29	35	57
	3. Bronchitis,	328	395	433	428	397	548	690	780
	4. Pleurisy,	90	103	103	86	82	80	90	98
	5. Pneumonia,	2,097	2,386	2,940	2,247	1,972	2,171	2,647	3,076
	6. Asthma,	93	110	103	86	112	111	90	107
	7. *Lung Diseases, etc.*,	66	61	77	74	60	57	85	72
	ORDER 4.								
	1. Gastritis,	123	134	161	143	132	151	175	218
	2. Enteritis,	379	367	370	357	395	388	392	492
	3. Peritonitis,	102	129	155	123	126	164	226	270
	4. Ascites,	12	8	11	21	17	10	25	20
	5. Ulceration of Intestines,	14	24	18	22	18	23	19	21
	6. Hernia,	35	41	50	43	43	51	44	46
	7. Ileus,	81	73	85	80	81	71	81	67
	8. Intussusception,	3	5	11	8	11	7	8	13
	9. Stricture of Intestines,	11	6	6	10	8	16	6	16
	10. Fistula,	8	9	4	2	7	3	5	3
	11. *Stomach Diseases, etc.*,	132	148	194	157	177	186	156	211
	12. *Pancreas Disease*,	1	–	1	1	1	1	–	1
	13. Hepatitis,	57	62	51	55	65	77	73	97
	14. Jaundice,	48	47	49	57	44	39	51	54
	15. *Liver Diseases, etc.*,	234	235	228	227	232	207	170	170
	16. *Spleen Diseases, etc.*,	1	2	3	4	1	4	6	6
	ORDER 5.								
	1. Nephritis (Bright's Dis., etc.),	293	330	323	355	396	469	542	552
	2. Ischuria,	4	9	5	9	3	8	4	12
	3. Diabetes,	60	63	78	47	73	83	73	83
	4. Calculus (Gravel, etc.),	30	21	15	18	27	17	16	13
	5. Cystitis,	32	38	27	41	52	78	81	100
	6. *Kidney Diseases, etc.*,	180	148	200	156	150	165	169	171
	ORDER 6.								
	1. Ovarian Dropsy,	26	22	34	30	22	40	27	46
	2. *Uterus Diseases, etc.*,	24	36	35	39	48	40	52	36
	ORDER 7.								
	1. Arthritis,	–	1	4	3	–	4	2	3
	2. *Joint Diseases, etc.*,	169	110	116	105	136	128	108	122
	ORDER 8.								
	1. Phlegmon,	73	56	69	57	40	66	66	48
	2. Ulcer,	11	22	18	15	20	14	11	18
	3. *Skin Diseases, etc.*,	7	10	17	16	9	8	10	16
IV.	ORDER 1.								
	1. Still-born,	1,246	1,469	1,374	1,274	1,254	1,261	1,261	1,297
	2. Infantile, Premature, etc.,	774	720	721	586	519	578	492	597
	3. Cyanosis,	45	42	38	42	38	62	72	68
	4. Spina Bifida,	7	12	12	25	14	16	13	21
	5. Other Malformations,	37	38	41	32	36	60	54	45
	6. Teething,	348	286	325	273	259	226	151	184
	ORDER 2.								
	1. Paramenia,	4	6	4	2	5	5	8	4
	2. Childbirth,	301	293	298	276	198	214	174	183
	ORDER 3.								
	1. Old Age,	1,672	1,549	1,732	1,661	1,586	1,596	1,597	1,693
	ORDER 4.								
	1. Atrophy and Debility,	691	640	655	631	573	610	574	686

Causes of Death registered in Massachusetts.

1881	1882	1883	1884	1885	1886	1887	CAUSES OF DEATH.	Class.
							ORDER 3.	III.
2	5	9	3	6	2	5	1. Epistaxis.	
61	44	68	57	64	60	88	2. Laryngitis.	
843	867	934	949	1,131	1,020	1,212	3. Bronchitis.	
101	116	104	69	138	100	104	4. Pleurisy.	
2,967	2,932	3,045	2,646	3,468	2,836	3,348	5. Pneumonia.	
132	143	125	109	71	77	106	6. Asthma.	
66	92	94	110	104	125	89	7. *Lung Diseases, etc.*	
							ORDER 4.	
246	200	247	275	247	256	236	1. Gastritis.	
456	528	523	549	608	587	622	2. Enteritis.	
284	307	339	307	350	320	387	3. Peritonitis.	
26	24	20	18	29	22	23	4. Ascites.	
21	26	21	29	25	25	36	5. Ulceration of Intestines.	
58	53	65	51	64	70	47	6. Hernia.	
66	90	79	80	89	89	109	7. Ileus.	
23	12	20	16	12	14	23	8. Intussusception.	
20	11	13	17	17	12	21	9. Stricture of Intestines.	
2	5	7	8	6	7	9	10. Fistula.	
212	213	238	235	233	235	204	11. *Stomach Diseases, etc.*	
2	7	4	4	5	4	1	12. *Pancreas Disease.*	
97	93	89	85	93	100	98	13. Hepatitis.	
55	35	52	48	41	38	68	14. Jaundice.	
151	213	248	265	246	259	298	15. *Liver Diseases, etc.*	
8	2	4	2	3	8	2	16. *Spleen Diseases, etc.*	
							ORDER 5.	
692	725	770	818	884	932	927	1. Nephritis (Bright's Dis., etc.).	
8	13	2	11	2	7	8	2. Ischuria.	
90	110	101	99	116	136	150	3. Diabetes.	
21	20	15	19	9	15	17	4. Calculus (Gravel, etc.)	
91	104	104	104	105	133	139	5. Cystitis.	
151	175	217	214	244	229	219	6. *Kidney Diseases, etc.*	
							ORDER 6.	
34	32	44	24	51	29	41	1. Ovarian Dropsy.	
34	41	37	33	32	34	37	2. *Uterus Diseases, etc.*	
							ORDER 7.	
4	6	2	4	7	9	6	1. Arthritis.	
106	141	172	124	109	113	110	2. *Joint Diseases, etc.*	
							ORDER 8.	
86	50	70	70	83	58	73	1. Phlegmon.	
18	8	25	11	16	10	12	2. Ulcer.	
16	13	23	19	26	13	22	3. *Skin Diseases, etc.*	
							ORDER 1.	IV.
1,466	1,485	1,589	1,628	1,589	1,796	1,794	1. Still-born.	
612	743	699	724	697	769	826	2. Infantile, Premature, etc.	
67	79	88	86	119	104	113	3. Cyanosis.	
25	22	23	22	28	20	26	4. Spina Bifida.	
59	57	74	66	69	59	73	5. Other Malformations.	
193	172	127	142	129	117	108	6. Teething.	
							ORDER 2.	
5	4	6	6	2	5	7	1. Paramenia.	
227	211	213	173	206	153	161	2. Childbirth.	
							ORDER 3.	
1,816	2,024	1,968	1,957	2,007	1,905	1,961	1. Old Age.	
	733						ORDER 4.	
770		879	834	753	918	1,030	1. Atrophy and Debility.	

TABLE XIII. — Concluded.

Class.	CAUSES OF DEATH.	1857	1858	1859	1860	1861	1862	1863	1864
V.	ORDER 1. (ACCIDENT OR NEGLIGENCE.)								
	1. Fractures and Contusions,	11	47	62	67	94	82	84	141
	2. Wounds,	–	–	–	–	–	–	–	–
	3. Burns and Scalds,	73	90	100	104	109	135	102	137
	4. Poison,	17	22	13	18	18	24	29	26
	5. Drowning (and Lost at Sea),	245	210	273	258	331	197	276	283
	6. Suffocation (and Strangulation),	9	16	17	30	23	20	19	30
	7. Otherwise,	80	19	25	21	35	35	43	33
	8. "Casualty,"	235	195	236	347	244	290	269	303
	ORDER 2.								
	1. Battle,	–	–	–	–	8	298	244	634
	ORDER 3.								
	1. Homicide,	27	18	18	19	19	18	24	10
	ORDER 4.								
	1. Suicide,	97	82	83	113	92	92	67	65
	ORDER 5.								
	1. Execution,	–	1	–	–	1	1	–	–
	Sudden, cause unascertained,	16	14	20	19	29	38	32	28
	Causes not specified,	482	440	429	548	683	661	691	701

Causes of Death registered in Massachusetts.

1865	1866	1867	1868	1869	1870	1871	1872	CAUSES OF DEATH.	Class.
								ORDER 1. (ACCIDENT OR NEGLIGENCE.)	V.
136	134	136	157	168	178	224	180	1. Fractures and Contusions.	
–	–	–	–	–	–	–	–	2. Wounds.	
97	96	75	70	83	89	101	93	3. Burns and Scalds.	
19	24	23	25	26	26	29	26	4. Poison.	
186	222	247	231	283	306	346	299	5. Drowning (and Lost at Sea).	
23	28	18	29	30	27	25	39	6. Suffocation (and Strangulation).	
33	90	33	98	25	61	32	95	7. Otherwise.	
270	296	269	283	309	328	392	415	8. "Casualty."	
								ORDER 2.	
61	1	–	–	–	–	–	–	1. Battle.	
								ORDER 3.	
27	11	15	16	25	29	25	27	1. Homicide.	
								ORDER 4.	
78	73	75	88	92	91	122	117	1. Suicide.	
								ORDER 5.	
–	–	–	2	1	–	–	–	1. Execution.	
21	18	25	31	23	26	16	12	Sudden, cause unascertained.	
650	560	453	1,433	1,412	1,324	1,274	1,445	Causes not specified.	

TABLE XIII. — Concluded.

Class.	CAUSES OF DEATH.	1873	1874	1875	1876	1877	1878	1879	1880
V.	ORDER 1. (ACCIDENT OR NEGLIGENCE.)								
	1. Fractures and Contusions,	198	178	191	194	221	222	215	243
	2. Wounds,	–	–	–	–	–	–	–	–
	3. Burns and Scalds,	88	84	171	98	83	79	88	80
	4. Poison,	30	45	23	33	38	40	38	48
	5. Drowning (and Lost at Sea),	432	436	330	475	260	299	461	251
	6. Suffocation (and Strangulation),	37	35	54	45	40	59	67	74
	7. Otherwise,	43	35	53	74	27	70	36	47
	8. "Casualty,"	493	464	415	361	351	280	300	391
	ORDER 2.								
	1. Battle,	–	–	–	–	–	–	–	–
	ORDER 3.								
	1. Homicide,	26	26	23	24	20	20	17	15
	ORDER 4.								
	1. Suicide,	117	115	159	119	163	126	161	133
	ORDER 5.								
	1. Execution,	2	–	3	2	–	1	1	–
	Sudden, cause unascertained,	16	13	1	12	4	15	18	5
	Causes not specified,	1,286	1,125	1,016	987	906	822	757	745

Causes of Death registered in Massachusetts.

1881	1882	1883	1884	1885	1886	1887	CAUSES OF DEATH.	Class.
							ORDER 1. (ACCIDENT OR NEGLIGENCE.)	V.
279	301	289	295	283	326	409	1. Fractures and Contusions.	
–	–	–	–	–	–	31	2. Wounds.	
101	107	106	112	110	107	100	3. Burns and Scalds.	
48	52	41	41	49	52	44	4. Poison.	
276	355	448	426	295	372	375	5. Drowning (and Lost at Sea).	
78	64	90	112	90	91	132	6. Suffocation (and Strangulation).	
50	74	81	51	52	54	108	7. Otherwise.	
409	428	443	391	377	370	324	8. "Casualty."	
							ORDER 2.	
–	–	–	–	–	–	–	1. Battle.	
							ORDER 3.	
20	21	15	18	21	20	16	1. Homicide.	
							ORDER 4.	
165	162	167	184	176	149	165	1. Suicide.	
							ORDER 5.	
–	–	–	–	–	–	1	1. Execution.	
9	5	7	11	3	5	9	Sudden, cause unascertained.	
656	585	673	524	497	447	489	Causes not specified.	

Table XIV.—DEATHS IN EACH TOWN

The State and Counties.	Population in 1885.	Small-pox.	Measles.	Scarlatina.	Diphtheria and Croup.	Cerebro-sp. Meningitis.	Whooping-cough.	Typhoid Fever.	Erysipelas.
MASSACHUSETTS,	1,942,141	3	455	594	1,628	128	232	922	184
Barnstable,	29,845	-	-	3	5	2	1	11	1
Berkshire,	73,828	-	-	31	75	5	6	47	4
Bristol,	158,498	-	20	33	144	6	14	98	19
Dukes,	4,135	-	-	-	-	-	-	1	1
Essex,	263,727	-	10	38	216	5	18	129	32
Franklin,	37,449	-	3	11	31	6	4	15	3
Hampden,	116,764	2	36	12	134	15	7	56	10
Hampshire,	48,472	-	5	16	24	2	1	14	3
Middlesex,	357,311	1	174	114	244	24	29	197	31
Nantucket,	3,142	-	-	-	3	-	-	-	-
Norfolk,	102,142	-	14	24	77	3	10	30	7
Plymouth,	81,680	-	3	15	37	7	7	22	3
Suffolk,	421,109	-	170	245	418	29	122	187	49
Worcester,	244,039	-	20	52	220	24	13	115	21
Barnstable Co.,	29,845	-	-	3	5	2	1	11	1
Barnstable,	4,050	-	-	-	1	-	-	-	-
Bourne,	1,363	-	-	-	-	-	-	3	-
Brewster,	934	-	-	-	-	-	-	-	-
Chatham,	2,028	-	-	-	1	-	-	-	-
Dennis,	2,923	-	-	-	-	-	-	-	1
Eastham,	638	-	-	-	-	-	-	1	-
Falmouth,	2,520	-	-	-	2	1	-	2	-
Harwich,	2,783	-	-	-	-	-	-	-	-
Mashpee,	311	-	-	1	-	-	-	-	-
Orleans,	1,176	-	-	1	-	-	-	1	-
Provincetown,	4,480	-	-	-	-	-	1	3	-
Sandwich,	2,124	-	-	-	-	1	-	1	-
Truro,	972	-	-	-	-	-	-	-	-
Wellfleet,	1,687	-	-	-	1	-	-	-	-
Yarmouth,	1,856	-	-	1	-	-	-	-	-
Berkshire Co.,	73,828	-	-	31	75	5	6	47	4
Adams,	8,283	-	-	2	21	-	-	5	-
Alford,	341	-	-	-	-	-	-	-	-
Becket,	938	-	-	-	-	-	-	-	-
Cheshire,	1,448	-	-	-	1	-	-	2	-
Clarksburg,	708	-	-	1	1	-	-	-	-
Dalton,	2,113	-	-	-	8	-	-	-	-
Egremont,	826	-	-	-	1	-	-	1	-
Florida,	487	-	-	-	4	-	-	-	-
Great Barrington,	4,471	-	-	1	-	-	-	3	-
Hancock,	613	-	-	-	1	-	1	2	-
Hinsdale,	1,656	-	-	-	-	-	-	-	-
Lanesborough,	1,212	-	-	-	-	-	-	-	-
Lee,	4,274	-	-	11	1	-	1	4	-

FROM SPECIAL CAUSES IN 1887.

Metria (Puerperal Fever.)	Childbirth.	Dysentery.	Diarrhœa.	Cholera Morbus.	Cholera Infantum.	Phthisis or Consumption.	Pneumonia.	Bronchitis.	Apoplexy.	Accident.	Homicide.	Suicide.
69	161	266	560	68	2,131	5,871	3,348	1,212	1,225	1,523	16	165
–	2	4	6	4	14	88	38	15	16	27	–	2
5	4	12	10	4	62	157	113	23	54	53	–	5
4	11	29	37	4	284	415	243	103	108	81	–	10
–	–	–	–	1	2	9	8	3	2	6	–	–
9	20	23	61	8	249	784	414	104	145	252	4	20
–	3	10	3	1	22	87	81	6	28	32	–	1
8	3	15	34	6	147	308	212	43	74	90	1	8
1	9	15	10	2	42	117	70	16	31	25	–	4
13	19	45	101	12	451	1,108	651	215	200	252	–	24
–	–	1	1	–	–	9	12	1	1	5	–	–
3	3	10	21	3	59	258	141	37	55	60	–	11
4	7	7	9	–	32	247	111	32	47	36	–	7
12	64	61	229	19	546	1,637	820	509	332	430	10	55
10	16	34	38	4	221	647	434	105	132	174	1	18
–	2	4	6	4	14	88	38	15	16	27	–	2
–	–	–	2	1	2	6	6	2	2	3	–	1
–	1	–	–	–	1	5	1	1	–	1	–	–
–	–	–	–	–	–	4	–	–	–	–	–	–
–	–	1	–	–	–	5	1	–	–	2	–	–
–	1	–	1	–	–	8	6	–	–	1	–	1
–	–	–	–	–	–	1	–	–	–	–	–	–
–	–	–	–	–	2	11	2	–	–	3	–	–
–	–	2	–	–	2	9	4	–	–	–	–	–
–	–	–	–	1	–	1	–	–	–	1	–	–
–	–	–	–	–	–	1	1	–	1	1	–	–
–	–	–	3	2	4	16	9	6	4	10	–	–
–	–	–	–	–	–	8	2	3	4	–	–	–
–	–	–	–	–	3	1	2	2	–	2	–	–
–	–	–	–	–	–	5	1	1	2	2	–	–
–	–	1	–	–	–	7	3	–	3	1	–	–
5	4	12	10	4	62	157	113	23	54	53	–	5
–	–	–	–	1	25	17	9	4	5	6	–	–
–	–	–	–	–	–	–	1	–	–	1	–	–
–	–	–	–	–	–	5	1	–	–	2	–	–
–	1	–	1	–	–	5	–	–	1	1	–	–
–	–	–	–	–	–	–	5	–	–	–	–	–
–	–	–	–	–	–	3	1	1	3	–	–	–
–	–	1	1	–	1	1	1	–	–	–	–	–
–	–	–	–	–	–	1	2	–	–	1	–	1
1	–	2	–	–	3	7	6	2	3	6	–	–
–	–	–	–	–	–	3	–	–	–	1	–	–
–	–	1	–	–	–	3	3	–	–	–	–	–
–	–	–	–	1	1	1	1	–	–	1	–	–
–	–	–	–	–	1	13	4	1	2	2	–	–

TABLE XIV. — Continued.

COUNTIES AND TOWNS.	Population in 1885.	Small-pox.	Measles.	Scarlatina.	Diphtheria and Croup.	Cerebro-sp. Meningitis.	Whooping-cough.	Typhoid Fever.	Erysipelas.
Berkshire — Con.									
Lenox,	2,154	-	-	-	-	-	-	-	-
Monterey,	571	-	-	-	4	-	1	-	-
Mount Washington,	160	-	-	-	-	-	-	-	-
New Ashford,	163	-	-	-	-	-	-	-	-
New Marlborough,	1,661	-	-	-	-	-	1	-	-
North Adams,	12,540	-	-	13	10	1	-	17	1
Otis,	703	-	-	-	-	-	1	-	-
Peru,	368	-	-	-	-	-	-	-	-
Pittsfield,	14,466	-	-	1	18	4	1	10	3
Richmond,	854	-	-	-	-	-	-	-	-
Sandisfield,	1,019	-	-	-	-	-	-	-	-
Savoy,	691	-	-	-	3	-	-	-	-
Sheffield,	2,033	-	-	-	-	-	-	-	-
Stockbridge,	2,114	-	-	-	-	-	-	3	-
Tyringham,	457	-	-	-	1	-	-	-	-
Washington,	470	-	-	-	-	-	-	-	-
West Stockbridge,	1,648	-	-	-	-	-	-	-	-
Williamstown,	3,729	-	-	2	1	-	-	-	-
Windsor,	657	-	-	-	-	-	-	-	-
BRISTOL CO.,	158,498	-	20	33	144	6	14	98	19
Acushnet,	1,071	-	-	-	-	-	-	1	-
Attleborough,	13,175	-	1	5	1	1	3	6	2
Berkley,	941	-	-	-	1	-	-	-	-
Dartmouth,	3,448	-	-	-	-	-	-	3	-
Dighton,	1,782	-	-	-	-	-	-	1	-
Easton,	3,948	-	-	-	-	-	-	2	-
Fairhaven,	2,880	-	-	1	6	1	-	-	-
Fall River,	56,870	-	7	11	41	-	8	45	10
Freetown,	1,457	-	3	1	2	-	-	1	-
Mansfield,	2,939	-	1	-	-	-	-	1	1
New Bedford,	33,393	-	8	5	75	4	1	6	1
North Attleborough,	-	-	-	-	-	-	-	1	-
Norton,	1,718	-	-	-	-	-	-	-	-
Raynham,	1,535	-	-	-	1	-	-	1	-
Rehoboth,	1,788	-	-	-	1	-	1	-	-
Seekonk,	1,295	-	-	-	2	-	1	-	-
Somerset,	2,475	-	-	-	-	-	-	1	-
Swanzey,	1,403	-	-	1	-	-	-	3	-
Taunton,	23,674	-	-	8	13	-	-	24	5
Westport,	2,706	-	-	1	1	-	-	2	-
DUKES CO,	4,135	-	-	-	-	-	-	1	1
Chilmark,	412	-	-	-	-	-	-	-	1
Cottage City,	709	-	-	-	-	-	-	1	-
Edgartown,	1,165	-	-	-	-	-	-	-	-
Gay Head,	186	-	-	-	-	-	-	-	-
Gosnold,	122	-	-	-	-	-	-	-	-
Tisbury,	1,541	-	-	-	-	-	-	-	-
ESSEX CO.,	263,727	-	10	38	216	5	18	129	32
Amesbury,	4,403	-	-	1	-	1	-	6	1
Andover,	5,711	-	-	2	-	-	2	2	1
Beverly,	9,186	-	-	3	3	-	-	1	-
Boxford,	840	-	-	-	4	-	-	1	-

Deaths in each Town from Special Causes.

Metria (Puerperal Fever)	Childbirth.	Dysentery.	Diarrhœa.	Cholera Morbus.	Cholera Infantum.	Phthisis or Consumption.	Pneumonia.	Bronchitis.	Apoplexy.	Accident.	Homicide.	Suicide.
-	-	-	-	-	3	2	5	-	3	1	-	-
-	-	-	-	-	-	1	6	-	-	1	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	1	1	-	-	-	-	-
-	-	2	-	-	-	1	1	-	3	-	-	-
2	2	2	7	1	7	42	27	1	7	14	-	-
-	-	-	-	-	-	-	2	1	-	1	-	-
-	-	-	-	-	1	-	-	-	-	-	-	-
1	1	1	-	-	14	38	8	7	10	4	-	3
-	-	-	-	-	-	1	1	-	-	-	-	-
-	-	-	-	-	-	1	2	-	1	1	-	-
-	-	-	-	-	-	-	1	2	-	-	-	-
-	-	1	1	-	1	1	4	-	5	2	-	-
-	-	2	-	-	-	2	6	1	3	3	-	-
-	-	-	-	-	-	-	3	-	1	-	-	-
-	-	-	-	-	-	1	-	-	-	-	-	-
-	-	-	-	1	-	1	2	3	4	2	-	-
1	-	-	-	-	5	6	6	-	2	3	-	1
-	-	-	-	-	-	-	4	-	1	-	-	-
4	11	29	37	4	284	415	243	103	108	81	-	10
-	-	-	-	-	-	-	1	-	-	1	-	-
1	1	4	2	-	11	17	22	2	13	4	-	1
-	-	1	-	-	-	1	-	-	1	-	-	-
-	-	1	1	-	-	3	2	2	1	1	-	-
-	-	-	-	-	-	3	-	-	-	3	-	-
-	-	-	-	1	1	9	4	-	1	-	-	-
-	-	-	1	-	1	9	-	-	4	-	-	-
2	4	11	15	2	213	192	81	57	26	35	-	4
-	-	-	-	-	2	7	3	1	1	2	-	-
-	-	-	-	-	-	3	8	1	4	3	-	-
-	4	6	10	1	26	86	58	27	31	11	-	4
-	-	-	2	-	1	2	2	1	3	1	-	-
-	-	-	-	-	-	4	3	-	2	-	-	-
-	1	-	-	-	1	1	2	-	1	1	-	-
-	-	1	-	-	3	3	4	-	2	-	-	-
-	-	1	-	-	1	2	2	-	1	1	-	-
-	-	-	1	-	-	4	2	-	1	1	-	-
-	-	-	-	-	1	2	-	1	-	-	-	-
1	1	2	4	-	22	61	45	9	15	16	-	1
-	-	2	1	-	1	6	4	2	1	1	-	-
-	-	-	-	1	2	9	8	3	2	6	-	-
-	-	-	-	-	-	-	1	-	-	-	-	-
-	-	-	-	-	1	1	-	-	-	2	-	-
-	-	-	-	-	-	2	3	2	1	1	-	-
-	-	-	-	-	1	1	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	1	-	5	4	1	1	3	-	-
9	20	23	61	8	249	784	414	104	145	252	4	20
-	-	1	2	-	9	26	9	4	6	-	-	-
-	1	-	-	-	4	14	2	6	6	4	-	2
-	2	-	2	1	11	17	10	5	8	3	-	2
-	-	-	-	-	-	4	1	-	-	-	-	-

TABLE XIV. — Continued.

COUNTIES AND TOWNS.	Population in 1885.	Small-pox.	Measles.	Scarlatina.	Diphtheria and Croup.	Cerebro-sp. Meningitis.	Whooping-cough.	Typhoid Fever.	Erysipelas.
Essex — Con.									
Bradford,	3,106	-	-	-	2	-	-	-	-
Danvers,	7,061	-	1	-	1	-	-	1	1
Essex,	1,722	-	-	-	-	-	-	-	-
Georgetown,	2,299	-	-	-	-	1	-	2	-
Gloucester,	21,703	-	-	-	10	1	-	4	1
Groveland,	2,272	-	-	-	2	-	-	-	-
Hamilton,	851	-	-	-	-	-	-	1	-
Haverhill,	21,795	-	-	-	42	-	2	17	3
Ipswich,	4,207	-	-	1	1	-	-	-	-
Lawrence,	38,862	-	3	10	17	-	9	47	5
Lynn,	45,867	-	-	6	30	1	1	12	7
Lynnfield,	766	-	-	-	-	-	-	-	-
Manchester,	1,639	-	1	1	1	-	-	-	-
Marblehead,	7,517	-	1	4	23	-	-	2	-
Merrimac,	2,378	-	-	-	1	-	-	1	-
Methuen,	4,507	-	-	2	-	-	-	2	1
Middleton,	899	-	-	-	-	-	-	1	-
Nahant,	637	-	-	-	-	-	-	-	-
Newbury,	1,590	-	-	-	-	-	-	-	-
Newburyport,	13,716	-	-	1	11	1	1	3	2
North Andover,	3,425	-	-	-	4	-	-	5	1
Peabody,	9,530	-	-	-	7	-	1	3	1
Rockport,	3,888	-	-	1	3	-	-	2	-
Rowley,	1,183	-	-	-	-	-	-	-	-
Salem,	28,090	-	3	5	53	-	1	12	7
Salisbury,	4,840	-	-	-	-	-	-	1	-
Saugus,	2,855	-	-	1	-	-	1	1	-
Swampscott,	2,471	-	1	-	1	-	-	-	-
Topsfield,	1,141	-	-	-	-	-	-	1	-
Wenham,	871	-	-	-	-	-	-	-	-
West Newbury,	1,899	-	-	-	-	-	-	1	1
FRANKLIN CO.,	37,449	-	3	11	31	6	4	15	3
Ashfield,	1,097	-	-	-	-	-	-	-	-
Bernardston,	930	-	-	-	1	-	-	-	1
Buckland,	1,760	-	-	-	1	1	-	-	-
Charlemont,	958	-	-	-	4	-	-	1	-
Colrain,	1,605	-	-	-	-	-	-	-	-
Conway,	1,573	-	-	-	-	-	-	2	-
Deerfield,	3,042	-	-	1	1	-	2	2	1
Erving,	873	-	-	-	-	-	1	-	-
Gill,	860	-	-	-	-	-	-	-	-
Greenfield,	4,869	-	-	-	2	-	1	4	1
Hawley,	545	-	1	-	-	-	-	-	-
Heath,	568	-	-	1	3	-	-	-	-
Leverett,	779	-	1	-	-	-	-	1	-
Leyden,	447	-	-	-	-	-	-	-	-
Monroe,	176	-	-	-	-	-	-	-	-
Montague,	5,629	-	-	7	10	5	-	2	-
New Salem,	832	-	-	-	-	-	-	-	-
Northfield,	1,705	-	-	-	3	-	-	-	-
Orange,	3,650	-	-	2	-	-	-	2	-
Rowe,	582	-	-	-	5	-	-	-	-
Shelburne,	1,614	-	1	-	-	-	-	1	-
Shutesbury,	485	-	-	-	1	-	-	-	-
Sunderland,	700	-	-	-	-	-	-	-	-
Warwick,	662	-	-	-	-	-	-	-	-
Wendell,	509	-	-	-	-	-	-	-	-
Whately,	999	-	-	-	-	-	-	-	-

Deaths in each Town from Special Causes.

Metria (Puerperal Fever).	Childbirth.	Dysentery.	Diarrhœa.	Cholera Morbus.	Cholera Infantum.	Phthisis or Consumption.	Pneumonia.	Bronchitis.	Apoplexy.	Accident.	Homicide.	Suicide.
–	–	1	–	–	3	8	7	1	1	2	–	–
–	–	1	4	1	2	23	8	7	6	2	–	–
–	1	–	–	1	–	2	6	–	–	1	–	–
–	1	–	–	–	2	6	4	–	–	–	–	–
2	1	–	7	–	18	47	34	10	5	109	1	1
–	–	–	–	–	–	3	4	–	2	2	–	–
–	–	–	–	–	–	–	2	1	–	–	–	–
2	1	3	1	–	35	73	39	3	11	10	1	6
–	–	–	–	–	3	16	5	–	–	1	–	–
1	2	1	6	1	71	132	74	17	21	37	–	2
2	3	3	13	3	33	147	70	20	29	22	1	1
–	–	–	–	–	–	–	1	–	1	1	–	–
–	–	–	–	–	2	4	1	–	1	3	–	1
2	–	–	3	–	2	19	13	6	2	4	–	1
–	–	–	1	–	1	7	3	–	–	1	–	–
–	–	–	–	–	4	14	6	1	2	1	–	–
–	–	–	–	–	–	4	–	–	1	–	–	–
–	–	–	–	–	1	3	3	1	–	–	–	–
–	–	–	–	–	–	2	2	–	1	1	–	–
–	1	2	2	–	15	51	13	4	9	11	–	1
–	–	–	–	–	1	6	3	–	3	2	–	–
–	2	1	–	–	1	21	12	4	3	7	–	1
–	–	–	–	–	–	15	9	–	2	3	–	–
–	–	–	1	–	–	–	3	–	–	2	–	–
–	4	9	17	1	25	100	60	12	21	19	1	1
–	–	–	1	–	–	2	2	–	–	2	–	–
–	–	–	1	–	2	6	2	–	–	1	–	–
–	–	–	–	–	3	3	4	–	1	–	–	1
–	–	–	–	–	–	5	1	–	1	–	–	–
–	–	–	–	–	1	1	1	–	1	1	–	–
–	1	1	–	–	–	3	–	2	1	–	–	–
–	3	8	3	1	22	87	81	6	28	32	–	1
–	–	–	–	–	–	–	2	–	4	1	–	–
–	–	–	–	–	–	–	1	–	2	–	–	–
–	–	–	–	–	3	6	3	–	2	–	–	–
–	1	–	1	–	–	–	5	–	–	1	–	–
–	–	–	–	–	1	2	3	–	–	1	–	–
–	–	–	–	–	–	4	5	–	–	–	–	–
–	–	2	–	–	1	5	6	3	5	5	–	–
–	–	–	–	–	–	3	1	–	1	2	–	–
–	–	–	–	–	–	2	1	–	1	–	–	–
–	2	1	1	–	4	14	8	–	2	6	–	1
–	–	–	–	–	–	1	1	–	1	–	–	–
–	–	–	–	–	–	1	4	–	–	–	–	–
–	–	–	–	–	–	1	4	–	3	–	–	–
–	–	–	–	–	–	3	6	–	–	1	–	–
–	–	–	–	–	–	–	–	–	–	1	–	–
–	–	–	1	–	13	26	8	1	–	5	–	–
–	–	–	–	1	–	–	1	–	1	–	–	–
–	–	–	–	–	–	3	1	–	1	1	–	–
–	–	1	–	–	–	6	6	–	–	3	–	–
–	–	–	–	–	–	–	1	–	–	1	–	–
–	–	–	–	–	–	3	3	2	2	1	–	–
–	–	1	–	–	–	1	2	–	2	–	–	–
–	–	–	–	–	–	2	2	–	–	–	–	–
–	–	1	–	–	–	2	–	–	–	1	–	–
–	–	1	–	–	–	–	–	–	1	1	–	–
–	–	1	–	–	–	2	7	–	–	1	–	–

TABLE XIV. — Continued.

COUNTIES AND TOWNS.	Population in 1885.	Small-pox.	Measles.	Scarlatina.	Diphtheria and Croup.	Cerebro-sp. Meningitis.	Whooping-cough.	Typhoid Fever.	Erysipelas.
HAMPDEN Co.,	116,764	2	36	12	134	15	7	56	10
Agawam,	2,357	-	-	1	2	-	-	1	-
Blandford,	954	-	-	-	-	-	-	-	-
Brimfield,	1.137	-	-	-	-	-	-	-	-
Chester,	1,318	-	-	-	-	-	-	-	-
Chicopee,	11,516	-	-	2	13	3	1	10	3
Granville,	1,193	-	-	-	-	-	-	-	-
Hampden,	868	-	-	-	1	-	-	1	-
Holland,	229	-	-	-	-	-	-	-	-
Holyoke,	27,895	-	29	4	24	8	2	17	-
Longmeadow,	1,677	-	-	-	-	-	-	1	1
Ludlow,	1,649	-	1	-	-	-	-	-	-
Monson,	3,958	-	-	-	4	-	-	-	-
Montgomery,	278	-	-	-	-	-	1	-	-
Palmer,	5,923	-	-	1	10	-	2	3	1
Russell,	847	-	-	-	-	-	-	1	-
Southwick.	982	-	-	-	-	1	-	-	1
Springfield,	37,575	-	3	3	65	2	1	17	3
Tolland,	422	-	-	-	-	-	-	-	-
Wales,	853	-	-	-	-	-	-	-	-
Westfield,	8,961	2	1	-	8	-	-	2	-
West Springfield,	4,448	-	1	-	5	-	-	2	-
Wilbraham,	1,724	-	1	1	2	1	-	1	1
HAMPSHIRE Co.,	48,472	-	5	16	24	2	1	14	3
Amherst,	4,199	-	-	-	1	-	-	1	-
Belchertown,	2,307	-	-	-	1	-	-	-	1
Chesterfield,	698	-	-	-	-	-	-	-	-
Cummington,	805	-	-	-	-	-	-	-	-
Easthampton,	4,291	-	-	-	1	-	-	5	-
Enfield,	1,010	-	-	-	-	-	-	-	-
Goshen,	336	-	-	-	-	-	-	-	-
Granby,	729	-	-	-	1	-	1	-	-
Greenwich,	532	-	-	-	3	-	-	-	-
Hadley,	1.747	-	-	-	-	-	-	-	-
Hatfield,	1.367	-	-	-	1	-	-	1	-
Huntington,	1,267	-	-	-	2	-	-	-	-
Middlefield,	513	-	-	-	-	-	-	-	-
Northampton,	12,896	-	-	-	5	1	-	3	1
Pelham,	549	-	2	-	-	-	-	-	-
Plainfield,	453	-	-	-	-	-	-	-	-
Prescott,	448	-	-	-	-	-	-	-	-
South Hadley,	3,949	-	2	-	-	1	-	3	-
Southampton,	1,025	-	1	-	1	-	-	1	-
Ware,	6,003	-	-	14	8	-	-	-	-
Westhampton,	541	-	-	-	-	-	-	-	1
Williamsburg,	2,044	-	-	2	-	-	-	-	-
Worthington,	763	-	-	-	-	-	-	-	-
MIDDLESEX Co.,	357,311	-	174	114	244	24	29	197	31
Acton,	1,785	-	-	1	-	1	-	-	-
Arlington,	4,673	-	2	7	-	1	-	1	-
Ashby,	871	-	-	-	-	-	-	-	-
Ashland,	2,633	-	-	3	2	-	-	-	1
Ayer,	2,190	-	-	-	6	-	-	1	-
Bedford,	930	-	-	-	1	1	-	-	-
Belmont,	1,639	-	1	1	-	-	-	-	1

Deaths in each Town from Special Causes.

Metria (Puerperal Fever).	Childbirth.	Dysentery.	Diarrhœa.	Cholera Morbus.	Cholera Infantum.	Phthisis or Consumption.	Pneumonia.	Bronchitis.	Apoplexy.	Accident.	Homicide.	Suicide.
8	3	15	34	6	147	308	212	43	74	90	1	8
–	–	–	–	–	–	7	3	1	1	1	–	–
–	–	–	–	–	–	1	1	1	1	–	–	–
–	–	–	–	–	–	3	–	–	1	–	–	–
–	–	1	–	–	4	5	3	–	–	2	–	–
2	–	2	6	1	11	39	11	4	9	4	–	2
–	–	–	–	–	–	4	1	–	–	–	–	–
–	–	–	–	–	1	4	2	–	–	1	–	–
–	–	–	–	–	–	–	1	–	2	–	–	–
2	1	5	17	2	50	68	60	19	10	22	1	1
–	–	–	–	1	4	5	4	–	–	–	–	–
–	–	–	–	–	2	2	5	1	–	–	–	–
–	–	2	1	–	2	11	7	–	7	1	–	–
–	–	1	–	–	–	–	1	–	–	–	–	–
–	–	1	–	–	6	16	12	–	2	5	–	–
–	–	–	1	–	1	3	4	–	–	3	–	1
–	–	–	–	–	–	1	4	1	1	1	–	–
3	1	–	6	–	42	99	63	11	28	36	–	4
–	1	–	–	–	–	–	1	–	–	–	–	–
–	–	–	–	–	–	2	–	–	1	–	–	–
1	–	3	2	1	15	20	21	2	7	5	–	–
–	–	–	1	–	9	14	5	2	2	8	–	–
–	–	–	–	1	–	4	3	1	2	1	–	–
1	9	15	10	2	42	117	70	16	31	25	–	4
–	1	–	–	–	2	9	6	–	–	4	–	–
–	–	–	–	–	2	2	2	–	1	1	–	–
–	–	–	–	–	–	2	–	–	1	–	–	–
–	–	–	–	–	–	–	3	1	–	–	–	1
–	–	2	1	–	2	9	2	1	5	2	–	–
–	–	–	–	–	2	–	2	2	2	1	–	–
–	–	–	–	–	–	2	–	–	–	–	–	–
–	–	–	–	–	–	–	3	–	2	–	–	–
–	–	–	–	–	1	2	2	1	–	–	–	–
–	1	–	1	–	2	5	1	1	3	1	–	–
–	–	1	–	–	1	2	3	–	–	–	–	1
–	–	–	–	–	–	2	2	–	1	1	–	1
–	–	–	–	–	1	–	–	–	–	–	–	–
–	3	6	3	2	13	46	15	5	10	6	–	–
–	–	–	–	–	–	1	1	1	–	–	–	–
–	–	–	–	–	–	–	1	1	–	–	–	–
–	–	–	–	–	–	–	2	–	1	1	–	–
–	–	2	–	–	5	12	11	–	1	3	–	1
–	–	–	–	–	–	–	3	–	1	1	–	–
1	2	3	5	–	10	17	8	2	1	2	–	–
–	–	1	–	–	–	1	–	–	1	–	–	–
–	2	–	–	–	1	2	3	1	1	1	–	–
–	–	–	–	–	–	3	–	–	–	1	–	–
13	19	45	101	12	451	1,108	651	215	200	252	–	24
–	–	–	–	–	1	8	1	–	–	2	–	–
–	–	–	1	1	10	5	10	–	1	1	–	–
–	–	1	1	–	–	5	2	–	–	–	–	–
–	–	–	2	–	1	4	7	3	3	2	–	1
–	1	–	–	–	3	7	3	1	–	1	–	–
–	–	1	–	–	–	5	2	1	–	1	–	–
1	–	–	1	–	–	2	1	–	–	3	–	–

TABLE XIV. — Continued.

COUNTIES AND TOWNS.	Population in 1885.	Small-pox.	Measles.	Scarlatina.	Diphtheria and Croup.	Cerebro-sp. Meningitis.	Whooping-cough.	Typhoid Fever.	Erysipelas.
Middlesex — Con.									
Billerica,	2,161	-	1	-	-	-	-	-	2
Boxborough,	348	-	-	-	-	-	-	-	-
Burlington,	604	-	-	-	-	-	-	-	-
Cambridge,	59,658	1	23	19	46	-	2	22	5
Carlisle,	526	-	-	-	1	-	-	-	-
Chelmsford,	2,304	-	-	-	1	-	2	-	-
Concord,	3,727	-	1	-	-	-	-	-	1
Dracut,	1,927	-	3	-	8	-	-	1	-
Dunstable,	431	-	-	-	-	-	-	-	-
Everett,	5,825	-	2	5	4	-	1	6	1
Framingham,	8,275	-	1	2	1	2	1	2	-
Groton,	1,987	-	1	-	1	-	-	-	-
Holliston,	2,926	-	-	5	2	1	-	3	-
Hopkinton,	3,922	-	-	-	-	-	-	3	1
Hudson,	3,968	-	6	2	3	-	1	4	1
Lexington,	2,718	-	-	1	-	-	-	-	-
Lincoln,	901	-	-	-	-	-	-	-	-
Littleton,	1,067	-	-	-	-	-	-	-	-
Lowell,	64,107	-	112	11	79	7	8	90	4
Malden,	16,407	-	2	6	12	-	-	8	3
Marlborough,	10,941	-	1	2	17	2	-	6	-
Maynard,	2,703	-	2	2	19	1	-	-	-
Medford,	9,042	-	-	2	1	-	-	3	-
Melrose,	6,101	-	-	2	1	1	-	1	-
Natick,	8,460	-	-	2	-	-	2	1	-
Newton,	19,759	-	3	1	6	-	-	8	3
North Reading,	878	-	-	-	-	-	-	-	-
Pepperell,	2,587	-	-	-	-	-	-	1	-
Reading,	3,539	-	-	-	2	1	-	1	-
Sherborn,	1,391	-	-	-	-	-	1	-	-
Shirley,	1,242	-	-	1	-	-	-	-	-
Somerville,	29,971	-	10	32	13	2	4	12	3
Stoneham,	5,659	-	-	-	2	-	1	2	-
Stow,	976	-	-	-	-	-	-	-	-
Sudbury,	1,165	-	-	-	-	-	-	-	-
Tewksbury,	2,333	-	1	-	1	-	2	-	-
(*State Almshouse*),	-	-	-	-	-	-	-	2	1
Townsend,	1,846	-	-	1	-	-	-	1	-
Tyngsborough,	604	-	-	-	1	-	-	-	1
Wakefield,	6,060	-	-	-	-	-	1	1	-
Waltham,	14,609	-	-	1	6	-	1	5	2
Watertown,	6,238	-	-	2	1	1	-	2	-
Wayland,	1,946	-	1	-	-	-	-	1	-
Westford,	2,193	-	-	-	1	1	-	4	-
Weston,	1,427	-	1	-	-	-	-	-	-
Wilmington,	991	-	-	-	-	1	-	-	-
Winchester,	4,390	-	-	1	3	1	-	3	-
Woburn,	11,750	-	-	2	3	-	2	2	1
NANTUCKET CO.,	3,142	-	-	-	3	-	-	-	-
NORFOLK CO.,	102,142	-	14	24	77	3	10	30	7
Bellingham,	1,198	-	-	1	5	-	-	1	-
Braintree,	4,040	-	-	-	3	-	-	-	-
Brookline,	9,196	-	-	-	2	-	4	2	2
Canton,	4,380	-	-	-	1	-	-	-	-
Cohasset,	2,216	-	-	1	-	-	2	1	-
Dedham,	6,641	-	1	1	8	-	-	1	-

Deaths in each Town from Special Causes.

Metria (Puerperal Fever).	Childbirth.	Dysentery.	Diarrhœa.	Cholera Morbus.	Cholera Infantum.	Phthisis or Consumption.	Pneumonia.	Bronchitis.	Apoplexy.	Accident.	Homicide.	Suicide.
-	-	3	-	-	-	4	3	1	3	6	-	1
-	-	-	-	-	-	1	-	-	-	-	-	-
-	-	-	-	-	1	2	1	-	1	-	-	-
1	2	6	27	2	83	179	111	46	32	22	-	6
-	-	-	-	-	-	-	2	-	-	1	-	-
-	-	-	-	-	1	4	6	-	2	3	-	-
-	-	-	-	-	-	6	2	1	2	3	-	-
-	-	-	-	-	-	1	5	1	2	-	-	-
-	-	-	-	-	-	-	2	-	-	-	-	-
-	-	-	-	-	11	16	13	1	4	3	-	-
1	-	-	3	-	7	24	9	2	5	9	-	-
-	-	-	-	-	2	6	4	1	1	4	-	1
-	1	-	-	-	-	15	2	-	3	-	-	-
-	-	1	-	1	-	10	7	3	3	2	-	-
-	-	4	-	-	4	12	3	3	1	3	-	-
-	-	3	-	-	2	4	4	-	1	1	-	-
-	-	-	-	-	1	2	4	-	-	-	-	1
-	1	-	-	-	-	2	2	-	2	4	-	-
5	3	8	12	4	157	232	168	64	37	64	-	2
1	-	-	3	-	11	44	22	10	5	6	-	1
2	-	-	5	1	30	40	15	3	4	7	-	1
-	-	1	1	-	1	14	9	2	1	1	-	-
-	1	-	4	-	3	26	14	4	9	8	-	-
-	1	-	-	-	6	8	5	2	6	7	-	1
-	1	4	3	-	7	24	8	3	3	5	-	1
-	1	-	12	1	14	32	21	13	11	16	-	-
-	-	-	-	-	1	3	6	-	-	-	-	-
-	-	-	-	-	1	2	3	3	2	1	-	3
-	-	1	1	-	4	12	4	2	-	-	-	-
-	-	-	-	1	-	2	1	-	2	3	-	-
-	-	-	-	-	-	2	1	1	-	2	-	1
-	-	6	10	1	37	89	81	17	20	20	-	2
-	1	-	-	-	4	17	4	-	3	2	-	1
-	-	-	-	-	-	1	-	-	-	1	-	-
-	-	-	-	-	-	1	2	1	-	-	-	1
-	-	-	-	-	2	6	2	-	-	1	-	-
-	1	-	8	-	3	59	9	4	1	-	-	-
-	-	-	1	-	-	5	1	1	3	-	-	-
-	-	-	-	-	-	1	-	-	-	-	-	-
-	-	-	-	-	3	19	6	3	3	5	-	-
1	3	1	2	-	11	54	33	3	11	11	-	-
-	-	-	2	-	5	15	7	3	2	3	-	-
-	-	-	-	-	1	7	5	-	-	1	-	-
-	-	1	-	-	2	10	2	2	2	1	-	-
-	-	-	-	-	-	1	1	1	1	1	-	-
-	-	-	-	-	2	5	1	2	-	-	-	-
-	-	1	1	-	6	12	3	2	-	5	-	-
1	2	3	1	-	13	41	11	5	7	10	-	-
-	-	1	1	-	-	9	12	1	1	5	-	-
3	3	10	21	3	60	258	141	37	55	60	-	11
1	-	-	-	-	3	1	2	1	-	-	-	-
-	-	1	1	-	5	7	5	1	5	5	-	-
-	-	-	2	-	4	23	17	1	4	1	-	1
1	1	-	1	-	2	22	2	-	1	3	-	1
-	-	-	-	-	2	7	2	1	1	-	-	-
-	-	2	2	1	3	13	12	-	7	10	-	1

TABLE XIV. — Continued.

COUNTIES AND TOWNS.	Population in 1885.	Small-pox.	Measles.	Scarlatina.	Diphtheria and Croup.	Cerebro-sp. Meningitis.	Whooping-cough.	Typhoid Fever.	Erysipelas.
Norfolk — Con.									
Dover,	664	-	-	-	-	-	-	1	-
Foxborough,	2,814	-	-	-	-	-	1	1	-
Franklin,	3,983	-	3	4	2	1	-	3	-
Holbrook,	2,334	-	-	-	-	-	-	-	-
Hyde Park,	8,376	-	-	-	11	-	-	-	1
Medfield,	1,594	-	-	-	-	-	-	-	-
Medway,	2,777	-	-	-	1	-	-	-	-
Millis,	683	-	-	2	-	-	-	-	-
Milton,	3,555	-	-	-	-	-	1	-	-
Needham,	2,586	-	1	-	1	-	1	-	-
Norfolk,	825	-	-	-	-	-	-	-	-
Norwood,	2,921	-	-	-	-	-	-	2	-
Quincy,	12,145	-	6	2	30	1	1	12	1
Randolph,	3,807	-	-	2	4	-	-	1	2
Sharon,	1,328	-	-	-	1	-	-	-	-
Stoughton,	5,173	-	-	3	2	-	-	1	1
Walpole,	2,443	-	2	-	2	-	-	-	-
Wellesley,	3,013	-	-	-	-	-	-	-	-
Weymouth,	10,740	-	1	6	2	1	-	3	-
Wrentham,	2,710	-	-	2	2	-	-	1	-
PLYMOUTH Co.,	81,680	-	3	15	37	7	7	22	3
Abington,	3,699	-	-	-	-	2	1	2	-
Bridgewater,	3,827	-	-	-	4	-	-	2	2
Brockton,	20,783	-	1	5	13	1	2	8	-
Carver,	1,091	-	-	-	1	-	-	-	-
Duxbury,	1,924	-	-	-	-	-	-	2	-
East Bridgewater,	2,812	-	-	-	-	1	-	1	-
Halifax,	530	-	-	-	1	-	-	-	-
Hanover,	1,966	-	-	-	-	3	-	-	-
Hanson,	1,227	-	-	-	1	-	-	-	-
Hingham,	4,375	-	-	1	5	-	-	-	-
Hull,	451	-	-	-	-	-	-	-	-
Kingston,	1,570	-	1	-	-	-	-	-	-
Lakeville,	980	-	-	-	-	-	-	-	1
Marion,	965	-	-	1	-	-	-	-	-
Marshfield,	1,649	-	-	-	-	-	-	-	-
Mattapoisett,	1,215	-	-	-	-	-	-	-	-
Middleborough,	5,163	-	1	3	1	-	1	3	-
Pembroke,	1,313	-	-	-	-	-	-	1	-
Plymouth,	7,239	-	-	3	6	-	-	1	-
Plympton,	600	-	-	-	1	-	-	-	-
Rochester,	1,021	-	-	-	-	-	-	1	-
Rockland,	4,785	-	-	-	2	-	-	-	-
Scituate,	2,350	-	-	-	-	-	-	1	-
South Scituate,	1,589	-	-	-	-	-	-	-	-
Wareham,	3,254	-	-	2	1	-	2	-	-
West Bridgewater,	1,707	-	-	-	1	-	1	-	-
Whitman,	3,595	-	-	-	-	-	-	-	-
SUFFOLK Co.,	421,109	-	170	245	416	29	122	187	49
Boston,	390,393	-	155	219	401	24	122	180	47
Chelsea,	25,709	-	12	25	15	4	-	6	2
Revere,	3,637	-	3	1	-	1	-	1	-
Winthrop,	1,370	-	-	-	-	-	-	-	-

Deaths in each Town from Special Causes.

Metria (Puerperal Fever).	Childbirth.	Dysentery.	Diarrhœa.	Cholera Morbus.	Cholera Infantum.	Phthisis or Consumption.	Pneumonia.	Bronchitis.	Apoplexy.	Accident.	Homicide.	Suicide.
-	-	-	1	-	-	-	2	1	-	1	-	-
-	-	-	-	-	2	9	5	-	-	1	-	-
-	-	1	2	-	3	11	2	1	2	3	-	-
-	-	1	-	-	-	6	3	1	1	1	-	-
-	1	-	3	-	3	17	8	5	3	8	-	1
-	-	-	1	-	-	3	1	1	2	-	-	-
-	-	-	-	-	1	8	3	2	-	1	-	-
-	-	-	-	-	-	-	2	1	1	-	-	-
-	-	1	-	-	7	8	5	1	2	-	-	-
-	-	1	-	-	1	5	7	-	-	1	-	-
-	-	-	-	-	-	5	-	-	2	1	-	-
-	-	1	1	1	-	6	2	-	1	2	-	-
-	-	-	4	-	9	32	23	7	4	10	-	3
-	1	-	1	-	2	9	3	2	2	3	-	2
-	-	-	-	1	2	1	4	-	1	-	-	-
-	-	-	-	-	3	12	3	2	4	2	-	-
-	-	-	-	-	1	10	4	1	1	2	-	-
-	-	-	-	-	-	8	3	3	4	1	-	-
1	-	2	2	-	5	32	16	5	6	3	-	2
-	-	-	-	-	2	3	5	-	1	1	-	-
4	7	7	9	-	32	247	111	32	47	36	-	7
-	-	-	-	-	2	13	9	1	1	-	-	-
-	2	2	3	-	1	35	5	2	1	3	-	-
1	3	1	-	-	5	66	25	5	10	6	-	2
1	-	-	-	-	1	1	3	-	-	1	-	1
-	-	-	-	-	-	1	4	1	4	2	-	-
-	-	-	1	-	2	7	1	-	2	1	-	1
-	-	-	1	-	-	2	2	-	-	-	-	-
-	-	-	-	-	2	4	2	-	2	2	-	-
-	-	1	-	-	-	4	3	2	-	1	-	-
-	-	-	1	-	2	12	-	2	4	2	-	1
-	-	-	-	-	-	1	-	1	1	3	-	-
-	-	-	1	-	-	4	3	1	2	-	-	-
-	-	1	-	-	-	3	1	-	-	-	-	-
-	-	1	-	-	1	-	-	-	-	-	-	-
-	-	-	-	-	-	2	1	-	3	3	-	-
-	-	-	-	-	-	1	2	-	-	-	-	-
2	-	-	1	-	4	15	10	3	1	4	-	-
-	-	1	1	-	-	3	1	1	1	-	-	-
-	1	-	-	-	1	16	10	3	9	2	-	-
-	-	-	-	-	-	1	-	-	-	-	-	-
-	-	-	-	-	-	2	5	-	-	-	-	-
-	-	-	-	-	6	17	9	-	-	2	-	1
-	-	-	-	-	-	7	-	2	2	1	-	-
-	-	-	-	-	-	4	3	2	-	-	-	-
-	1	-	-	-	3	10	3	1	3	3	-	-
-	-	-	-	-	1	6	3	3	-	-	-	-
-	-	-	-	-	1	10	6	2	1	-	-	1
12	64	61	229	19	546	1,637	820	506	332	430	10	55
9	59	58	219	19	500	1,560	762	490	304	416	10	53
3	4	2	10	-	33	70	44	12	25	7	-	2
-	1	1	-	-	7	5	8	4	1	5	-	-
-	-	-	-	-	6	2	6	-	2	2	-	-

TABLE XIV. — Concluded.

COUNTIES AND TOWNS.	Population in 1885.	Small-pox.	Measles.	Scarlatina.	Diphtheria and Croup.	Cerebro-sp. Meningitis.	Whooping-cough.	Typhoid Fever.	Erysipelas.
WORCESTER CO.,	241,039	-	20	52	220	24	13	115	21
Ashburnham,	2,058	-	-	-	-	1	-	-	-
Athol,	4,758	-	2	2	4	-	-	2	-
Auburn,	1,268	-	-	-	1	-	-	1	-
Barre,	2,093	-	-	-	1	-	-	-	-
Berlin,	899	-	-	-	-	-	-	-	-
Blackstone,	5,436	-	-	3	6	1	-	3	-
Bolton,	876	-	1	-	-	-	-	-	-
Boylston,	834	-	-	-	1	-	-	1	-
Brookfield,	3,013	-	-	-	8	1	-	5	-
Charlton,	1,823	-	-	-	-	1	-	-	-
Clinton,	8,945	-	-	6	1	2	-	3	-
Dana,	695	-	-	2	1	-	-	-	-
Douglas,	2,205	-	-	-	-	-	-	1	-
Dudley,	2,742	-	2	-	4	-	-	2	-
Fitchburg,	15,375	-	4	2	9	-	-	6	-
Gardner,	7,283	-	3	-	1	-	-	4	-
Grafton,	4,498	-	-	-	13	-	-	-	-
Hardwick,	3,145	-	-	1	3	-	2	2	-
Harvard,	1,184	-	-	1	1	-	-	1	-
Holden,	2,471	-	-	-	5	-	-	-	-
Hopedale,	-	-	-	-	-	-	-	-	-
Hubbardston,	1,303	-	-	-	-	-	-	-	-
Lancaster,	2,050	-	-	2	-	-	-	1	-
Leicester,	2,923	-	-	-	5	-	-	3	1
Leominster,	5,297	-	-	1	1	-	-	-	1
Lunenburg,	1,071	-	-	-	1	-	-	-	-
Mendon,	945	-	-	-	-	-	-	-	-
Milford,	9,343	-	-	2	4	1	-	7	1
Millbury,	4,555	-	-	2	12	3	1	2	-
New Braintree,	558	-	-	-	1	-	-	-	-
Northborough,	1,853	-	-	-	-	-	-	-	1
Northbridge,	3,786	-	-	1	-	2	4	2	1
North Brookfield,	4,201	-	-	2	4	1	-	7	-
Oakham,	749	-	-	-	-	1	-	-	-
Oxford,	2,355	-	-	-	5	-	-	3	-
Paxton,	561	-	1	-	1	-	-	-	-
Petersham,	1,032	-	-	-	-	-	-	-	-
Phillipston,	530	-	-	-	-	-	-	-	-
Princeton,	1,038	-	-	-	1	-	-	1	-
Royalston,	1,153	-	-	-	1	-	-	-	-
Rutland,	963	-	1	1	-	-	-	-	-
Shrewsbury,	1,450	-	-	-	-	-	-	1	2
Southborough,	2,100	-	-	-	3	-	-	-	-
Southbridge,	6,500	-	-	5	7	-	-	-	2
Spencer,	8,247	-	-	-	9	-	-	4	-
Sterling,	1,331	-	-	-	1	-	1	-	-
Sturbridge,	1,980	-	-	2	3	-	-	2	-
Sutton,	3,101	-	-	4	4	-	-	2	-
Templeton,	2,627	-	-	-	1	-	1	-	-
Upton,	2,265	-	-	-	2	-	-	-	1
Uxbridge,	2,948	-	-	2	6	2	1	3	-
Warren,	4,032	-	-	-	2	-	-	4	-
Webster,	6,220	-	3	3	8	4	1	3	2
Westborough,	4,880	-	-	-	6	-	-	3	-
West Boylston,	2,927	-	-	2	2	-	-	1	-
West Brookfield,	1,747	-	-	-	4	-	-	-	-
Westminster,	1,556	-	-	1	1	-	-	2	-
Winchendon,	3,872	-	-	-	5	-	-	3	-
Worcester,	68,389	-	3	5	61	4	2	30	9

Deaths in each Town from Special Causes.

Metria (Puerperal Fever).	Childbirth.	Dysentery.	Diarrhœa.	Cholera Morbus.	Cholera Infantum.	Phthisis or Consumption.	Pneumonia.	Bronchitis.	Apoplexy.	Accident.	Homicide.	Suicide.
10	16	34	38	4	221	647	434	105	142	174	1	18
-	-	-	-	-	2	4	6	-	-	1	-	1
-	1	-	-	1	3	4	7	1	3	2	-	-
-	-	-	-	-	-	3	1	-	2	1	-	-
-	1	-	-	-	1	5	4	1	-	4	-	1
-	-	-	-	-	-	2	2	-	2	1	-	1
-	-	1	-	-	3	12	8	-	-	3	-	-
-	-	-	-	-	-	2	4	-	1	-	-	-
-	-	-	-	-	1	2	3	-	3	1	-	-
-	-	-	-	1	-	5	4	2	-	2	-	2
-	-	-	-	-	1	7	2	2	1	1	-	1
-	-	-	6	-	9	21	10	8	3	10	-	-
-	-	-	-	-	-	3	2	-	-	-	-	1
-	-	1	1	-	1	5	5	-	1	1	-	-
-	-	1	1	-	3	12	4	2	3	1	-	-
1	2	-	1	-	17	47	30	12	4	15	-	-
-	1	1	-	-	6	11	7	6	5	3	-	-
-	-	-	-	-	2	19	6	-	2	5	-	-
-	-	-	-	-	-	13	9	1	1	2	-	-
-	-	-	-	-	-	1	-	-	-	1	-	-
-	1	-	-	-	2	6	1	-	-	2	-	-
-	-	-	1	-	3	4	1	-	-	1	-	-
-	-	-	-	-	-	4	6	-	2	-	-	-
-	-	1	-	-	3	4	6	-	1	3	-	1
-	-	-	-	-	-	13	2	-	-	2	-	-
-	-	1	-	-	2	13	14	1	5	2	-	-
-	-	-	-	-	-	1	3	-	-	-	-	1
-	-	-	1	-	-	4	5	-	-	-	-	-
1	-	2	1	-	7	38	20	3	6	5	-	-
-	-	-	1	-	5	12	4	3	2	3	-	-
-	-	1	-	-	-	1	-	-	-	-	-	-
-	-	1	-	-	1	3	3	1	2	1	-	-
-	-	2	-	-	3	6	11	1	1	1	-	-
-	-	-	-	1	2	14	10	2	1	2	-	-
-	-	-	-	-	1	-	1	-	2	-	-	-
-	-	-	-	-	1	2	5	-	1	1	-	-
-	-	-	-	-	1	1	1	1	-	-	-	-
-	-	-	-	-	-	2	4	1	2	1	-	-
-	-	-	-	-	-	-	2	-	-	1	-	-
-	-	-	-	-	1	3	4	1	4	-	-	-
-	-	-	-	-	-	6	3	-	-	-	-	-
-	-	-	1	-	1	1	3	1	3	-	-	1
-	-	-	-	-	-	4	-	-	1	1	-	-
-	-	1	-	-	2	4	2	1	-	4	-	-
2	-	2	3	-	6	9	17	3	2	3	-	-
1	-	-	2	-	9	25	12	2	1	3	-	-
-	-	-	-	-	-	4	6	-	1	-	-	-
-	-	-	-	-	8	2	4	1	2	-	-	1
-	-	-	-	-	2	7	6	-	2	4	-	-
-	-	-	-	-	3	9	1	3	1	-	-	-
-	-	-	-	-	-	9	4	-	1	-	-	-
2	-	-	2	-	4	10	2	-	-	2	-	-
-	-	-	1	-	3	6	8	1	2	8	-	1
-	3	-	2	-	15	14	8	1	4	2	1	-
-	1	-	-	-	4	17	11	3	6	4	-	-
-	1	6	-	-	-	6	1	-	-	1	-	1
-	-	2	1	-	3	3	3	2	1	2	-	-
-	-	-	-	-	-	4	6	2	3	-	-	1
-	-	1	1	-	7	11	9	-	2	-	-	1
3	5	10	12	1	73	187	111	36	50	61	-	3

Table XV. — NATIVITIES.

Showing the Parent Nativity of all Children born alive; the Nativity of Grooms and Brides; of all the Deceased, and Parent Nativity of Deceased, — statistically arranged from the Returns of Births, Marriages and Deaths, registered during the year 1887.

Nativity of —	Births.		Marriages.		Deaths.			
	Parent Nativity.		Grooms.	Brides.	Deceased.		Parents of Deceased.	
	Fathers.	Mothers.			Males.	Females.	Father.	Mother.
Massachusetts,	17,205	18,154	7,911	8,370	12,819	12,297	10,977	11,412
Other New England States,	4,847	4,449	2,888	2,244	1,767	2,009	4,234	3,876
Other States,	2,424	2,601	1,192	976	487	538	1,365	1,448
Canada, French,	5,486	5,221	1,003	966	457	563	2,793	2,731
Canada, English,	613	682	319	296	78	46	205	234
New Brunswick,	778	1,059	329	478	120	181	407	470
Newfoundland,	169	233	*–	*–	38	39	89	122
Nova Scotia,	1,751	2,250	780	1,079	243	316	854	1,064
Prince Edward Island,	342	531	132	227	42	47	150	167
Other British Possessions,	57	95	*–	*–	30	30	69	74
England,	2,620	2,473	872	758	500	453	1,822	1,629
France,	138	72	*–	*–	30	16	108	67
Germany,	1,491	1,238	349	263	211	151	829	746
Ireland,	10,244	10,475	2,507	2,773	2,793	3,217	11,844	11,949
Poland,	90	81	–	–	9	7	72	66
Portugal,	622	543	189	156	45	39	288	261
Scotland,	770	713	211	195	137	145	631	570

Sweden,	679	709	300	306	82	71	327	318
Other foreign countries,	1,443	1,215	543	415	156	72	584	498
Unknown,	1,405	380	8	31	285	197	3,115	3,061
Totals,	53,174	53,174	19,533	19,533	20,329	20,434	40,763	40,763
American,	24,476	25,204	11,991	11,590	15,073	14,844	16,576	16,736
Foreign,	27,293	27,590	7,534	7,912	4,971	5,393	21,072	20,966
Unknown,	1,405	380	8	31	285	197	3,115	3,061
Percentage,	100·00	100·00	100·00	100 00	100·00	100·00	100·00	100·00
American,	46·03	47·40	61·39	59·34	74·15	72·64	40·67	41·06
Foreign,	51·33	51·89	38·57	40·51	24·45	26·39	51 69	51 43
Unknown,	2·64	·71	·04	·15	1·40	·97	7·64	7·51

* This country as to Nativity of Grooms and Brides included in Other Countries.

Table XVI. — OCCUPATIONS.

Showing the Occupations of Fathers of all Children born alive; Occupations of Grooms; and of the Deceased, both Male and Female.

Occupations of —	Births.	Marriages.	Deaths.		
	Fathers.	Grooms.	Males.	Females.	Totals.
Government.					
National government,	103	34	10	1	11
Clerks, post-office,	19	7	3	1	4
Government officials,	22	2	1	–	1
Letter carriers,	60	25	4	–	4
Light-house keepers,	2	–	2	–	2
State government,	5	4	2	–	2
Clerks (state clerical service),	1	–	–	–	–
Sheriffs,	4	4	2	–	2
City and town government,	368	115	71	–	71
Clerks (city clerical service),	2	1	1	–	1
Constables,	5	2	–	–	–
Members fire department,	95	12	13	–	13
Policemen,	200	47	21	–	21
Public officers,	64	49	33	–	33
Weighers and gaugers,	2	4	3	–	3
Army,	–	–	–	–	–
Men (U. S. Army),	8	4	2	–	2
Navy,	12	2	7	–	7
Men (U. S Navy),	2	–	6	–	6
Naval officers,	10	2	1	–	1
Professional.					
Religion,	151	70	69	3	72
Clergymen,	148	69	64	3	67
Sextons,	3	1	5	–	5
Law,	143	95	43	–	43
Judges and justices,	–	–	4	–	4
Lawyers,	143	95	39	–	39
Medicine,	225	152	73	2	75
Dentists,	46	28	8	–	8
Physicians,	179	124	65	2	67
Literature,	–	–	–	–	–
Editors and reporters,	58	43	18	1	19
Art,	59	27	6	4	10
Artists,	31	18	4	4	8
Designers,	28	9	2	–	2
Music,	84	57	22	5	27
Musicians,	64	47	14	2	16
Music teachers,	20	10	8	3	11
Amusements,	18	30	5	1	6
Comedians (actors),	18	29	5	–	5
Elocutionists,	–	1	–	1	1

TABLE XVI. — Continued.

OCCUPATIONS OF—	BIRTHS.	MARRIAGES.	DEATHS.		
	Fathers.	Grooms.	Males.	Females.	Totals.
PROFESSIONAL — Con.					
Education,	103	58	24	67	91
Professors,	20	2	2	–	2
Teachers,	83	56	22	67	89
Science,	94	73	20	–	20
Architects,	37	17	6	–	6
Civil engineers,	28	35	5	–	5
Draughtsmen,	16	19	3	–	3
Surveyors,	13	2	6	–	6
DOMESTIC SERVICE.					
Boarding and lodging,	438	188	94	6	100
Boarding-house keepers,	21	2	5	4	9
Hotel employés,	7	18	3	–	3
Hotel keepers,	47	26	26	–	26
Restaurant keepers,	41	23	15	–	15
Saloon keepers,	194	38	18	–	18
Waiters (restaurant),	128	81	27	2	29
Domestic service (private families),	422	234	52	3,239	3,291
Coachmen,	273	143	23	–	23
Cooks,	97	61	21	5	26
Domestic servants,	11	12	2	197	199
Housekeepers,	–	–	–	158	158
Housewives,	–	–	–	2,878	2,878
Laundrymen,	41	18	6	1	7
PERSONAL SERVICE.					
Personal service,	1,538	572	211	38	249
Barbers,	472	170	44	–	44
Bartenders,	119	13	14	–	14
Chimney sweepers,	–	–	–	–	–
Engineers,	500	189	69	–	69
Firemen (stationary engine),	163	87	6	–	6
Janitors,	80	29	19	1	20
Nurses,	4	10	3	37	40
Stewards,	29	21	4	–	4
Undertakers,	27	12	10	–	10
Washerwomen,	–	–	2	–	2
Watchmen (*n. s.*),	144	41	40	–	40
TRADE.					
Merchants and dealers,	3,286	1,292	673	2	675
Booksellers,	14	1	4	–	4
Butchers,	329	123	34	–	34
Clothiers (retail dealers clothing),	19	16	1	–	1
Druggists and apothecaries (retail dealers),	127	99	35	–	35
Grocers,	510	155	87	–	87
Junk dealers,	51	13	5	–	5
Liquor dealers,	111	12	13	–	13
Newsdealers,	11	4	3	–	3
Peddlers,	351	57	42	–	42
Stove dealers,	2	–	–	–	–
Tobacconists,	11	6	1	–	1
Traders and dealers (*n. s.*),	1,750	806	448	2	450
Salesmen and saleswomen,	590	435	77	5	82
Salesmen,	502	395	72	5	77
Travelling salesmen,	88	40	5	–	5
Accountants, bookkeepers, clerks, etc.,	2,052	1,387	424	21	445
Bookkeepers,	369	205	68	8	76
Clerks,	1,631	1,145	344	11	355
Telegraphers,	52	37	12	2	14

TABLE XVI. — Continued.

OCCUPATIONS OF—	BIRTHS.	MARRIAGES.	DEATHS.		
	Fathers.	Grooms.	Males.	Females.	Totals.
TRADE — Con.					
Agents, bankers, brokers, etc.,	496	203	129	–	129
Agents,	212	72	31	–	31
Agents (real estate),	21	15	23	–	23
Agents (insurance),	64	22	24	–	24
Bankers,	11	15	6	–	6
Bank clerks,	21	8	7	–	7
Bank officers,	19	9	6	–	6
Brokers,	58	42	12	–	12
Contractors (*n. s.*),	90	20	20	–	20
Messengers, porters, etc.,	148	59	30	–	30
Errand boys and girls (trade),	–	–	1	–	1
Longshoremen,	12	3	–	–	–
News carriers,	1	2	4	–	4
Porters,	130	51	25	–	25
Weighers (*n. s.*),	5	3	–	–	–
TRANSPORTATION.					
Carriers on roads,	2,699	976	302	–	302
Expressmen,	183	83	28	–	28
Hack drivers,	125	50	12	–	12
Horse railroad employés,	308	90	27	–	27
Horse railroad officials,	3	–	–	–	–
Hostlers,	328	118	31	–	31
Livery stable keepers,	77	43	19	–	19
Teamsters,	1,675	592	185	–	185
Carriers on steam railroads,	864	394	145	–	145
Baggage masters,	40	33	4	–	4
Brakemen,	158	107	56	–	56
Engineers (locomotive),	22	16	–	–	–
Firemen (locomotive),	37	20	4	–	4
Laborers,	23	6	–	–	–
Railroad officials,	51	9	15	–	15
Steam railroad clerks,	13	8	1	–	1
Steam railroad conductors,	93	63	18	–	18
Steam railroad employés,	375	118	43	–	43
Switchmen,	40	9	4	–	4
Ticket agents,	12	5	–	–	–
Carriers on seas and rivers,	652	286	296	–	296
Ferrymen,	3	1	–	–	–
Mariners (sailing),	591	256	235	–	235
Master mariners,	42	20	45	–	45
Pilots,	4	2	6	–	6
Stevedores (railroad),	9	7	4	–	4
Wharfingers,	3	–	6	–	6
AGRICULTURE.					
Agriculture,	2,216	1,116	1,428	–	1,428
Farmers,	2,041	1,031	1,378	–	1,378
Farm laborers,	21	5	–	–	–
Gardeners,	154	80	50	–	50
Care of animals, etc.,	–	–	–	–	–
Drovers (cattle),	1	8	2	–	2
THE FISHERIES.					
The fisheries,	–	–	–	–	–
Fishermen,	154	129	156	–	156

TABLE XVI. — Continued.

OCCUPATIONS OF—	Births.	Marriages.	Deaths.		
	Fathers.	Grooms.	Males.	Females.	Totals.
MANUFACTURES.					
Agricultural implements,	–	–	–	–	–
Shovel makers,	21	9	9	–	9
Arms and ammunition,	23	12	10	–	10
Fire-arms makers,	11	1	–	–	–
Gunsmiths,	12	11	10	–	10
Powder makers,	–	–	–	–	–
Artisans' tools,	33	29	9	–	9
File makers,	10	9	4	–	4
Tool makers,	23	20	5	–	5
Boots and shoes,	3,451	1,338	632	26	658
Boot and shoe makers,	3,076	1,074	545	11	556
Boot and shoe (manufacturers),	76	32	20	–	20
Shoe binders, etc.,	–	34	19	15	34
Shoe cutters,	209	163	33	–	33
Shoe lasters,	90	35	15	–	15
Boxes (paper and wooden),	–	–	–	–	–
Box makers,	85	40	7	2	9
Bricks, tiles and sewer pipe,	–	–	–	–	–
Brick makers,	74	16	5	–	5
Brooms, brushes and mops,	–	–	–	–	–
Brush makers,	27	16	3	1	4
Building,	4,742	1,647	901	–	901
Carpenters,	2,414	810	437	–	437
Carpenters and joiners,	4	3	7	–	7
Gas fitters and plumbers,	52	27	7	–	7
Glaziers,	7	4	3	–	3
Masons,	734	221	149	–	149
Painters,	1,038	397	235	–	235
Paper hangers,	56	25	11	–	11
Pavers,	14	7	1	–	1
Plasterers,	120	21	11	–	11
Plumbers,	249	112	30	–	30
Slaters,	54	19	6	–	6
Whitewashers,	–	1	4	–	4
Carpetings,	–	–	–	–	–
Carpet factory operatives,	7	4	–	–	–
Carriages and wagons,	170	104	40	–	40
Carriage makers and trimmers,	122	85	22	–	22
Wheelwrights,	48	19	18	–	18
Clocks and watches,	117	–	19	–	19
Clock and watch makers,	7	5	2	–	2
Watch makers,	110	72	17	–	17
Clothing,	551	200	108	114	222
Dressmakers,	1	1	–	64	64
Hatters,	97	53	20	–	20
Milliners,	3	–	–	13	13
Seamstresses,	–	–	–	22	22
Sewing machine operators (*n. s.*),	–	3	–	–	–
Tailors,	449	141	88	15	103
Tailors (coat makers),	–	2	–	–	–
Tailors (pantaloon makers),	1	–	–	–	–
Tailors (vest makers),	–	–	–	–	–

TABLE XVI. — Continued.

OCCUPATIONS OF—	BIRTHS.	MARRIAGES.	DEATHS.		
	Fathers.	Grooms.	Males.	Females.	Totals.
MANUFACTURES — Con.					
Cordage and twine,	–	–	–	–	–
Rope makers,	30	13	11	–	11
Cotton goods,	822	400	158	127	285
Cotton factory operatives (*n. s.*),	59	62	77	84	161
Cotton factory carders,	6	22	3	–	3
Cotton factory spinners,	164	54	24	2	26
Cotton factory weavers,	461	230	48	41	89
Loom fixers,	124	32	5	–	5
Superintendents (cotton mill),	8	–	1	–	1
Cotton, woolen, and other textiles,	–	–	–	–	–
Operatives (cotton and woolen),	–	5	2	1	3
Earthen, plaster, and stone ware,	–	–	–	–	–
Potters,	27	5	1	–	1
Electrical apparatus and appliances,	–	–	–	–	–
Electricians,	59	31	4	–	4
Food preparations,	418	147	65	–	65
Bakers,	291	101	48	–	48
Confectioners,	83	34	5	–	5
Millers,	44	12	12	–	12
Furniture,	544	197	82	–	82
Cabinet makers,	243	85	52	–	52
Chair makers,	149	33	11	–	11
Furniture makers,	23	30	6	–	6
Upholsterers,	129	49	13	–	13
Gas and residual products,	–	–	–	–	–
Gas-house employés,	12	2	2	–	2
Glass,	46	19	17	–	17
Glass blowers,	13	4	6	–	6
Glass cutters,	10	7	5	–	5
Glass workers,	23	8	6	–	6
Hosiery and knit goods,	–	–	–	–	–
Hosiery mill operatives,	2	–	4	1	5
Ivory, bone, shell and horn goods, etc.,	–	–	–	–	–
Comb makers,	26	8	6	–	6
Leather,	1,095	327	148	–	148
Harness makers,	121	37	24	–	24
Leather dressers,	35	11	3	–	3
Morocco dressers,	238	81	21	–	21
Tanners and curriers,	701	198	100	–	100
Linen,	–	–	–	–	–
Linen factory operatives,	1	–	–	–	–
Liquors: malt, distilled and fermented,	44	12	5	–	5
Brewers,	42	12	4	–	4
Distillers,	2	–	1	–	1
Lumber,	–	–	–	–	–
Saw-mill employés,	29	5	1	–	1
Machines and machinery,	1,446	622	212	–	212
Card makers,	9	2	1	–	1
Machinists,	1,315	573	185	–	185

TABLE XVI. — Continued.

OCCUPATIONS OF—	BIRTHS.	MARRIAGES.	DEATHS.		
	Fathers.	Grooms.	Males.	Females.	Totals.
MANUFACTURES — Con.					
Machines and machinery — Con.					
Millwrights,	21	4	7	–	7
Pump and block makers,	3	2	3	–	3
Reed makers (for looms),	7	2	1	–	1
Steam boiler makers,	91	39	15	–	15
Metals and metallic goods,	2,474	1,013	398	4	402
Blacksmiths,	705	240	128	–	128
Brass finishers,	101	56	16	–	16
Coppersmiths,	27	7	4	–	4
Cutlers,	96	25	11	–	11
Die makers,	11	8	2	–	2
Engravers,	40	33	6	–	6
Foundrymen,	59	20	16	–	16
Furnace tenders,	2	2	–	–	–
Goldsmiths,	2	6	2	–	2
Iron workers,	63	43	25	–	25
Jewellers,	288	131	47	3	50
Metal platers,	38	15	2	–	2
Metal polishers,	91	24	3	–	3
Metal workers,	62	9	4	1	5
Moulders (foundry),	451	182	65	–	65
Nail and tack makers,	9	19	9	–	9
Silversmiths,	21	12	6	–	6
Tin plate workers,	7	9	–	–	–
Tinsmiths,	169	78	34	–	34
Wire workers,	232	94	18	–	18
Models and patterns,	–	–	–	–	–
Pattern makers,	36	19	5	–	5
Musical instruments and materials,	114	68	19	–	19
Musical instrument makers,	1	9	–	–	–
Organ makers,	22	10	5	–	5
Piano-forte makers,	91	49	14	–	14
Paper and paper goods,	–	–	–	–	–
Paper makers,	353	92	38	15	53
Photographs and photographic materials,	–	–	–	–	–
Photographers,	42	28	7	–	7
Printing, publishing and bookbinding,	446	239	95	4	99
Bookbinders,	61	20	17	2	19
Compositors (type setters),	40	13	1	–	1
Printers,	365	206	77	2	79
Print works, dye works and bleacheries,	202	45	20	–	20
Bleachers,	31	3	9	–	9
Calico printers,	1	1	–	–	–
Dye house,	159	41	10	–	10
Print works operatives,	11	–	1	–	1
Rubber and elastic goods,	–	–	–	–	–
Rubber factory,	121	60	12	2	14
Shipbuilding,	81	29	69	–	69
Calkers and gravers,	4	3	4	–	4
Riggers,	17	8	8	–	8
Sail makers,	26	6	6	–	6
Ship carpenters,	34	12	51	–	51
Silk and silk goods,	–	–	–	–	–
Operatives (silk),	49	19	2	3	5

TABLE XVI. — Continued.

OCCUPATIONS OF —	BIRTHS.	MARRIAGES.	DEATHS.		
	Fathers.	Grooms.	Males.	Females.	Totals.
MANUFACTURES — Con.					
Stone,	521	165	70	–	70
Granite workers,	2	–	–	–	–
Marble workers,	66	17	14	–	14
Stone workers (*n. s.*),	13	7	–	–	–
Stone cutters,	440	141	56	–	56
Straw and palm leaf goods,	–	–	–	–	–
Straw workers,	34	26	6	6	12
Tallow, candles, soap and grease,	20	7	5	–	5
Soap makers,	18	7	5	–	5
Tallow chandlers,	2	–	–	–	–
Tobacco, snuff and cigars,	–	–	–	–	–
Cigar makers,	208	57	29	2	31
Trunks and valises,	–	–	–	–	–
Trunk makers,	12	2	–	–	–
Whips, lashes and stocks,	–	–	–	–	–
Whip makers,	13	4	5	–	5
Wooden goods,	329	160	78	1	79
Basket makers,	14	4	1	1	2
Carvers (wood),	34	7	6	–	6
Coopers,	115	46	41	–	41
Last makers,	15	7	3	–	3
Pail makers,	1	3	1	–	1
Rattan workers,	14	24	8	–	8
Tub makers,	–	–	–	–	–
Wood turners,	80	60	6	–	6
Wood workers (general),	56	9	12	–	12
Woollen goods,	521	92	80	40	120
Woollen mill carders,	21	8	2	–	2
Woollen mill operatives,	209	44	49	26	75
Woollen mill spinners,	44	11	8	1	9
Woollen mill weavers,	192	11	14	12	26
Wool sorters,	55	18	7	1	8
Worsted goods,	–	–	–	–	–
Operatives (worsted mill),	–	–	–	–	–
Indefinite,	4,548	1,761	443	200	643
Foremen and overseers (*n. s.*),	357	102	24	–	24
Manufacturers (*n. s.*),	232	128	85	–	85
Mechanics (*n. s.*),	736	262	135	–	135
Operatives (*n. s.*),	3,223	1,269	199	200	399
MINING.					
Mining,	105	34	8	–	8
Miners,	28	9	5	–	5
Quarrymen,	77	25	3	–	3
LABORERS.					
Laborers,	–	–	–	–	–
Laborers,	10,101	2,162	2,015	–	2,015
APPRENTICES.					
Apprentices,	–	–	–	–	–
Apprentices,	–	–	–	–	–

TABLE XVI. — Concluded.

OCCUPATIONS OF—	BIRTHS.	MARRIAGES.	DEATHS.		
	Fathers	Grooms.	Males.	Females.	Totals.
SCHOLARS.					
Scholars (public schools),	–	–	–	–	–
STUDENTS.					
Students,	10	19	59	20	79
RETIRED.					
Retired,	17	17	156	–	156
Engineers (railroad),	–	–	–	–	–
Flax dressers,	–	–	2	–	2
Gentlemen,	16	6	46	–	46
Retired,	1	11	108	–	108
NOT PRODUCTIVE.					
Not productive,	–	–	86	72	158
Delinquent,	–	–	–	–	–
Homeless children (institution),	–	–	86	72	158
DEPENDENTS.					
Dependents,	–	–	–	–	–
Dependents,	–	–	64	47	111
AT HOME.					
At home,	–	–	–	–	–
At home,	–	–	8,088	10,658	18,746
NOT GIVEN.					
Not given,	–	–	–	–	–
Not given or unknown,	1,908	87	1,620	5,693	7,313
Totals,	53,174	19,533	20,329	20,434	40,763

Table XVII. — GENERAL ABSTRACT FOR THE TWENTY-THREE YEARS, 1865–87.

Exhibiting the Number of Births, Marriages and Deaths registered in the several Counties and Towns of Massachusetts for the Twenty-three Years, 1865–87, distinguishing the Sex of Children born and of Persons who died in each Town, and the Average Age of those deceased in each County, during the period specified.

The State and Counties.	Births.				Marriages.	Deaths.				Average Ages for 23 Years, 1865-87.
	Persons.	Sex.			Couples.	Persons.	Sex.			
		Males.	Fem.	Unk.			Males.	Fem.	Unk.	
MASSACHUSETTS, .	976,414	500,949	474,488	977	355,209	742,292	369,386	372,329	577	31·41
Barnstable, .	14,121	7,258	6,834	29	6,539	12,824	6,480	6,293	51	43·72
Berkshire, .	38,569	19,801	18,718	50	12,220	25,889	12,914	12,915	60	34·98
Bristol, . .	75,631	38,842	36,686	103	28,045	58,639	29,200	29,396	43	31·05
Dukes, . .	1,338	680	646	12	805	1,732	940	789	3	49·49
Essex, . .	125,856	64,615	61,124	117	49,845	99,383	49,405	49,895	83	32·00
Franklin, . .	15,525	8,043	7,454	28	6,459	13,056	6,449	6,576	31	41·89
Hampden, . .	58,136	29,699	28,375	62	21,315	41,442	20,517	20,890	35	28·59
Hampshire, .	22,717	11,723	10,975	19	8,848	18,362	8,950	9,389	23	37·54
Middlesex, .	175,348	89,987	85,108	253	62,522	130,883	64,146	66,666	71	30·59
Nantucket, .	1,282	675	604	3	734	2,380	1,135	1,243	2	51·63
Norfolk, . .	54,055	27,677	26,319	59	17,016	37,311	18,408	18,877	26	34·98
Plymouth, .	33,810	17,556	16,212	42	13,841	28,207	14,243	13,913	51	40·67
Suffolk, . .	234,200	119,612	114,571	17	84,823	184,360	92,840	91,500	20	26·50
Worcester, .	125,826	64,781	60,862	183	42,197	87,824	43,759	43,987	78	32·81

TABLE XVII. — *General Abstract for Twenty-three Years* — Con.

Counties and Towns.	Births.				Marriages.	Deaths.			
	Persons.	Sex.			Couples.	Persons.	Sex.		
		Males.	Fem.	Unk.			Males.	Fem.	Unk.
BARNSTABLE COUNTY,	14,121	7,258	6,834	29	6,539	12,824	6,480	6,293	51
Barnstable,	1,491	710	770	11	894	1,582	766	812	4
Bourne,*	85	42	43	–	31	87	40	47	–
Brewster,	498	269	228	1	236	489	250	238	1
Chatham,	1,001	509	492	–	477	927	465	461	1
Dennis,	1,482	747	735	–	731	1,325	673	649	3
Eastham,	256	145	111	–	113	271	145	126	–
Falmouth,	852	423	428	1	410	1,020	513	506	1
Harwich,	1,443	757	684	2	800	1,105	551	534	20
Mashpee,†	157	89	68	–	51	131	66	65	–
Orleans,	503	249	254	–	309	682	333	349	–
Provincetown,	2,565	1,317	1,246	2	979	1,702	920	779	3
Sandwich,	1,536	800	736	–	584	1,280	667	611	2
Truro,	595	312	283	–	195	459	237	222	–
Wellfleet,	838	428	398	12	386	839	418	412	9
Yarmouth,	819	461	358	–	343	925	436	482	7
BERKSHIRE COUNTY,	38,569	19,801	18,718	50	12,220	25,889	12,914	12,915	60
Adams,	7,314	3,760	3,547	7	2,325	4,262	2,163	2,096	3
Alford,	176	83	93	–	61	171	79	92	–
Becket,	473	250	220	3	173	427	206	219	2
Cheshire,	811	412	398	1	248	519	268	248	3
Clarksburg,	317	165	152	–	63	192	101	91	–
Dalton,	972	479	493	–	299	676	320	353	3
Egremont,	295	141	153	1	156	307	169	137	1
Florida,	472	235	234	3	76	315	197	114	4
Great Barrington,	2,078	1,086	991	1	818	1,619	780	837	2
Hancock,	291	150	141	–	75	224	112	112	–
Hinsdale,	1,062	524	538	–	364	670	331	339	–
Lanesborough,	881	453	424	4	186	446	232	212	2
Lee,	2,177	1,105	1,071	1	724	1,771	864	907	–
Lenox,	1,332	700	632	–	227	645	327	315	3
Monterey,	255	122	132	1	120	272	132	140	–
Mount Washington,	61	29	32	–	36	60	31	29	–
New Ashford,	79	37	42	–	23	45	26	19	–
New Marlborough,	969	512	457	–	238	593	306	287	–
North Adams,‡	3,834	1,962	1,865	7	1,036	2,100	1,015	1,083	2
Otis,	265	165	100	–	161	284	156	128	–
Peru,	167	83	84	–	57	171	76	94	1
Pittsfield,	7,446	3,844	3,595	7	2,449	5,031	2,486	2,528	17
Richmond,	514	241	271	2	100	279	141	137	1
Sandisfield,	429	208	221	–	216	367	181	185	1
Savoy,	319	158	161	–	140	272	131	141	–
Sheffield,	1,100	607	491	2	385	916	459	456	1
Stockbridge,	829	433	394	2	341	727	366	360	1
Tyringham,	300	148	152	–	106	217	101	115	1
Washington,	179	95	84	–	62	160	76	84	–
West Stockbridge,	1,157	592	564	1	305	725	372	351	2
Williamstown,	1,768	900	861	7	540	1,209	600	599	10
Windsor,	247	122	125	–	110	217	110	107	–
BRISTOL COUNTY,	75,631	38,842	36,686	103	28,045	58,639	29,200	29,396	43
Acushnet,	417	230	187	–	191	404	193	210	1
Attleborough,	6,642	3,455	3,173	14	1,918	3,608	1,770	1,836	2
Berkley,	260	129	131	–	136	294	141	152	1
Dartmouth,	1,538	781	757	–	571	1,385	706	679	–
Dighton,	891	448	435	8	374	677	302	372	3
Easton,	2,124	1,123	1,001	–	544	1,378	696	681	1
Fairhaven,	968	489	479	–	464	1,136	539	592	5
Fall River,	28,869	14,748	14,087	34	10,126	22,708	11,360	11,346	2
Freetown,	497	258	236	3	242	541	290	246	5
Mansfield,	1,330	665	665	–	428	1,005	491	513	1
New Bedford,	14,276	7,183	7,075	18	6,864	11,918	5,922	5,984	12

* Four years only. † Eighteen years only. ‡ Ten years only.

TABLE XVII. — *General Abstract for Twenty-three Years* — Con.

Counties and Towns.	Births.				Marriages.	Deaths.			
	Persons.	Sex.			Couples.	Persons.	Sex.		
		Males.	Fem.	Unk.			Males.	Fem.	Unk.
Bristol — Con									
North Attleborough,*	69	33	36	–	25	27	13	14	–
Norton,	625	338	286	1	242	589	274	315	–
Raynham,	730	375	355	–	265	586	313	273	–
Rehoboth,	737	389	348	–	326	693	332	361	–
Seekonk,	441	235	204	2	138	522	231	291	–
Somerset,	1,363	712	651	–	332	842	441	399	2
Swanzey,	557	293	264	–	265	538	278	260	–
Taunton,	12,012	6,291	5,703	18	4,128	8,749	4,367	4,374	8
Westport,	1,285	667	613	5	466	1,039	541	498	–
DUKES COUNTY,	1,338	680	646	12	805	1,732	940	789	3
Chilmark,	157	75	79	3	93	155	80	74	1
Cottage City,†	99	53	46	–	56	132	65	67	–
Edgartown,	492	248	241	3	317	662	334	328	–
Gay Head,‡	94	54	39	1	30	85	46	37	2
Gosnold,	35	13	22	–	19	30	21	9	–
Tisbury,	461	237	219	5	290	668	394	274	–
ESSEX COUNTY,	125,856	64,615	61,124	117	49,846	99,383	49,405	49,895	83
Amesbury,	3,034	1,519	1,504	11	1,056	2,078	1,020	1,053	5
Andover,	2,404	1,236	1,168	–	853	2,009	978	1,030	1
Beverly,	3,671	1,896	1,774	1	1,576	2,842	1,339	1,503	–
Boxford,	346	171	175	–	133	288	142	146	–
Bradford,	1,122	565	556	1	328	855	408	446	1
Danvers,	3,075	1,571	1,498	6	1,169	3,025	1,528	1,489	8
Essex,	665	341	319	5	273	651	318	332	1
Georgetown,	758	397	361	–	346	727	361	366	–
Gloucester,	12,324	6,329	5,985	10	4,185	9,256	5,723	3,526	7
Groveland,	963	473	490	–	326	773	387	383	3
Hamilton,	298	140	158	–	173	289	152	135	2
Haverhill,	9,258	4,710	4,545	3	4,451	6,543	3,145	3,385	13
Ipswich,	1,541	808	731	2	751	1,654	808	845	1
Lawrence,	22,304	11,480	10,784	40	8,942	16,305	7,778	8,518	9
Lynn,	19,327	9,877	9,436	14	8,768	14,477	7,018	7,450	9
Lynnfield,	300	160	140	–	144	276	140	136	–
Manchester,	735	389	345	1	280	678	321	357	–
Marblehead,	4,405	2,280	2,125	–	1,538	3,622	1,839	1,783	–
Merrimac,§	552	270	282	–	180	429	233	196	–
Methuen,	1,939	991	947	1	681	1,465	734	730	1
Middleton,	423	222	201	–	176	354	162	192	–
Nahant,	327	163	164	–	62	195	101	94	–
Newbury,	642	332	309	1	213	508	242	266	–
Newburyport,	7,185	3,831	3,350	4	2,976	6,186	2,949	3,233	4
North Andover,	1,656	853	802	1	471	1,108	551	555	2
Peabody,	5,408	2,691	2,717	–	1,289	3,397	1,660	1,737	–
Rockport,	2,385	1,241	1,141	3	918	1,729	890	837	2
Rowley,	508	257	250	1	227	456	242	214	–
Salem,	12,407	6,376	6,028	3	5,160	12,490	5,937	6,543	10
Salisbury,	2,200	1,107	1,092	1	811	1,655	786	869	–
Saugus,	1,064	538	518	8	387	852	411	440	1
Swampscott,	1,021	543	478	–	325	725	363	360	2
Topsfield,	473	259	214	–	205	413	214	199	–
Wenham,	379	185	194	–	168	335	153	182	–
West Newbury,	757	414	343	–	305	738	372	365	1
FRANKLIN COUNTY,	15,525	8,043	7,454	28	6,459	13,056	6,449	6,576	31
Ashfield,	394	216	177	1	132	390	187	203	–
Bernardston,	379	194	185	–	201	339	172	166	1
Buckland,	1,002	490	510	2	334	735	374	361	–
Charlemont,	307	159	148	–	193	361	170	190	1
Colrain,	686	361	325	–	351	545	258	287	–
Conway,	715	388	326	1	281	647	316	331	–

* One year only. † Eight years only. ‡ Seventeen years only. § Eleven years only.

TABLE XVII. — *General Abstract for Twenty-three Years* — Con.

Counties and Towns.	Births.				Marriages.	Deaths.			
	Persons.	Sex.			Couples.	Persons.	Sex.		
		Males.	Fem.	Unk.			Males.	Fem.	Unk.
Franklin — Con.									
Deerfield,	1,775	934	833	8	451	1,261	627	628	6
Erving,	280	138	142	–	134	266	147	118	1
Gill,*	145	76	69	–	85	214	112	101	1
Greenfield,	1,981	1,016	962	3	1,004	1,438	676	760	2
Hawley,	262	140	121	1	92	207	102	103	2
Heath,	232	115	117	–	118	170	74	95	1
Leverett,	291	153	138	–	139	317	160	156	1
Leyden,	200	84	115	1	80	166	76	88	2
Monroe,	77	39	38	–	40	53	25	28	–
Montague,	2,545	1,308	1,236	1	769	1,620	837	782	1
New Salem,	343	191	151	1	157	396	196	200	–
Northfield,	626	320	303	3	271	655	339	314	2
Orange,	1,147	599	545	3	569	1,052	529	517	6
Rowe,	177	98	79	–	101	204	93	111	–
Shelburne,	554	296	257	1	282	611	308	300	3
Shutesbury,	210	100	109	1	124	246	115	131	–
Sunderland,	307	165	142	–	103	307	134	173	–
Warwick,	267	144	123	–	151	298	139	158	1
Wendell,	180	87	93	–	126	184	94	90	–
Whately,	443	232	210	1	171	374	189	185	–
HAMPDEN COUNTY,	58,136	29,699	28,375	62	21,315	41,442	20,517	20,890	35
Agawam,	1,264	623	638	3	325	840	420	417	3
Blandford,	430	207	222	1	151	396	191	205	–
Brimfield,	490	232	254	4	170	461	219	242	–
Chester,	633	322	311	–	219	458	242	216	–
Chicopee,	6,474	3,289	3,184	1	2,411	4,959	2,397	2,562	–
Granville,	512	244	266	2	200	425	209	215	1
Hampden,†	147	83	64	–	62	136	70	66	–
Holland,	132	73	57	2	46	128	58	69	1
Holyoke,	14,575	7,567	7,005	3	5,080	9,263	4,593	4,669	1
Longmeadow,	741	377	364	–	244	618	289	329	–
Ludlow,	730	385	343	2	299	523	268	252	3
Monson,	1,605	812	790	3	518	1,694	903	790	1
Montgomery,	144	76	68	–	52	133	72	61	–
Palmer,	2,923	1,441	1,478	4	1,285	1,760	871	888	1
Russell,	420	213	206	1	150	306	156	148	2
Southwick,	405	203	202	–	215	381	188	190	3
Springfield,	18,701	9,506	9,184	11	7,148	13,227	6,495	6,722	10
Tolland,	193	108	82	3	67	133	76	53	4
Wales,	388	213	175	–	185	304	144	160	–
Westfield,	3,977	2,096	1,867	14	1,648	3,067	1,539	1,524	4
West Springfield,	2,340	1,155	1,180	5	507	1,527	746	781	–
Wilbraham,	912	474	435	3	333	703	371	331	1
HAMPSHIRE COUNTY,	22,717	11,723	10,975	19	8,848	18,362	8,950	9,389	23
Amherst,	1,696	865	831	–	720	1,401	675	726	–
Belchertown,	1,035	530	504	1	421	897	433	460	4
Chesterfield,	323	166	157	–	161	313	164	149	–
Cummington,	369	187	182	–	159	333	156	177	–
Easthampton,	1,954	1,009	944	1	710	1,520	697	818	5
Enfield,	486	269	217	–	235	414	184	230	–
Goshen,	149	73	75	1	58	133	67	66	–
Granby,	322	163	159	–	109	296	135	161	–
Greenwich,	193	101	92	–	91	286	142	142	2
Hadley,	1,057	526	530	1	290	844	416	428	–
Hatfield,	1,040	537	503	–	176	587	285	302	–
Huntington,	563	287	276	–	253	507	249	257	1
Middlefield,	296	142	153	1	99	235	114	120	1
Northampton,	6,416	3,387	3,019	10	2,648	4,742	2,379	2,361	2
Pelham,	177	81	96	–	147	223	110	113	–
Plainfield,	168	79	88	1	84	186	96	90	–
Prescott,	166	76	90	–	104	181	90	91	–
Southampton,	1,609	854	755	–	536	1,194	611	579	4

* Twenty-one years only; no returns in 1881 and 1882. † Ten years only.

TABLE XVII. — *General Abstract for Twenty-three Years* — Con.

Counties and Towns.	Births.				Marriages.	Deaths.			
	Persons.	Sex.			Couples.	Persons.	Sex.		
		Males.	Fem.	Unk.			Males.	Fem.	Unk.
Hampshire — Con.									
South Hadley,	541	268	270	3	230	512	246	266	-
Ware,	2,488	1,290	1,198	-	1,011	2,210	1,088	1,119	3
Westhampton,	298	145	153	-	83	248	116	132	-
Williamsburg,	1,022	499	523	-	377	780	355	424	1
Worthington,	349	189	160	-	146	320	142	178	-
MIDDLESEX COUNTY,	175,348	89,987	85,108	253	62,522	130,883	64,146	66,666	71
Acton,	744	396	347	1	299	678	327	351	-
Arlington,	2,278	1,153	1,125	-	695	1,619	809	810	-
Ashby,	291	155	135	1	174	420	200	219	1
Ashland,	1,353	729	621	3	468	927	492	434	1
Ayer,*	917	450	467	-	268	554	293	261	-
Bedford,	379	206	171	2	125	380	186	193	1
Belmont,	938	475	463	-	241	585	290	292	3
Billerica,	764	393	371	-	309	708	349	359	-
Boxborough,	141	71	70	-	61	105	44	61	-
Brighton,†	1,358	701	655	2	314	809	427	382	-
Burlington,	230	126	103	1	99	223	116	106	1
Cambridge,	31,234	15,946	15,236	52	9,761	21,647	10,573	11,061	13
Carlisle,	200	109	91	-	93	239	107	132	-
Charlestown,†	6,403	3,228	3,167	8	3,049	5,768	2,907	2,853	8
Chelmsford,	1,119	574	545	-	329	866	403	463	-
Concord,	1,439	772	655	12	600	1,046	546	500	-
Dracut,	641	316	325	-	175	548	260	287	1
Dunstable,	108	55	53	-	61	165	66	99	-
Everett,‡	1,941	956	985	-	524	1,203	595	606	2
Framingham,	3,156	1,619	1,536	1	1,253	2,193	1,046	1,147	-
Groton,	1,068	527	540	1	481	883	433	450	-
Holliston,	1,473	772	698	3	598	1,205	583	622	-
Hopkinton,	2,324	1,169	1,150	5	617	1,581	776	804	1
Hudson,§	2,053	1,065	987	1	690	1,234	606	628	-
Lexington,	863	452	411	-	385	968	450	518	-
Lincoln,	391	210	181	-	88	250	128	122	-
Littleton,	378	210	167	1	154	364	177	185	2
Lowell,	30,420	15,724	14,614	82	14,930	25,696	11,981	13,712	3
Malden,	6,572	3,339	3,228	5	2,286	4,145	2,032	2,110	3
Marlborough,	7,162	3,665	3,490	7	1,811	3,579	1,806	1,771	2
Maynard,*	1,059	554	505	-	290	604	302	302	-
Medford,	3,149	1,629	1,512	8	1,166	2,459	1,164	1,295	-
Melrose,	2,219	1,142	1,076	1	781	1,488	698	787	3
Natick,	4,911	2,474	2,421	16	1,375	2,909	1,432	1,477	-
Newton,	7,823	4,017	3,805	1	2,666	4,757	2,295	2,459	3
North Reading,	417	204	213	-	185	402	189	213	-
Pepperell,	1,051	546	504	1	452	936	472	463	1
Reading,	1,145	569	575	1	566	1,081	520	561	-
Sherborn,	527	279	245	3	172	483	209	270	4
Shirley,	505	251	254	-	252	499	249	250	-
Somerville,	13,970	7,158	6,805	7	3,519	9,293	4,643	4,647	3
Stoneham,	2,256	1,172	1,084	-	802	1,753	819	934	-
Stow,	549	273	276	-	219	418	218	199	1
Sudbury,	613	310	303	-	179	511	235	276	-
Tewksbury,	507	255	252	-	176	494	257	237	-
(State Almshouse),	1,724	886	838	-	-	5,799	3,404	2,395	-
Townsend,	868	472	392	4	389	875	435	439	1
Tyngsborough,	168	91	77	-	100	274	140	134	-
Wakefield,	2,775	1,421	1,351	3	1,145	2,033	1,017	1,014	2
Waltham,	6,451	3,321	3,125	5	2,610	4,095	1,933	2,154	8
Watertown,	2,755	1,441	1,307	7	1,117	1,950	934	1,015	1
Wayland,	872	441	431	-	286	588	301	287	-
Westford,	1,002	511	485	6	329	756	357	397	2
Weston,	476	248	228	-	171	406	201	205	-
Wilmington,	416	200	215	1	181	394	190	204	-
Winchester,	1,851	936	915	-	625	1,052	508	544	-
Woburn,	6,951	3,623	3,327	1	1,831	3,986	2,016	1,970	-

* Seventeen years only.

† Nine years only; annexed to Boston in 1873.

‡ Eighteen years only.

§ Twenty-two years only.

TABLE XVII. — *General Abstract for Twenty-three Years* — Con.

Counties and Towns.	Births.				Marriages.	Deaths.			
	Persons.	Sex.			Couples.	Persons.	Sex.		
		Males.	Fem.	Unk.			Males.	Fem.	Unk.
NANTUCKET COUNTY,	1,282	675	604	3	734	2,380	1,135	1,243	2
NORFOLK COUNTY,	54,055	27,677	26,319	59	17,016	37,311	18,408	18,877	26
Bellingham,	610	310	299	1	217	484	244	238	2
Braintree,	1,980	1,007	969	4	663	1,596	816	780	–
Brookline,	4,828	2,455	2,365	8	1,469	2,597	1,243	1,354	–
Canton,	1,938	1,000	935	3	674	1,443	700	742	1
Cohasset,	1,101	563	538	–	406	843	418	425	–
Dedham,	3,638	1,866	1,766	6	1,121	2,489	1,221	1,267	1
Dorchester,*	1,458	720	735	3	489	893	416	474	3
Dover,	206	116	90	–	97	244	124	120	–
Foxborough,	967	483	481	3	480	957	432	524	1
Franklin,	1,499	768	731	–	547	1,164	543	617	4
Holbrook,†	793	399	394	–	252	483	227	256	–
Hyde Park,‡	3,597	1,817	1,772	8	998	2,091	1,007	1,083	1
Medfield,	454	225	229	–	224	461	203	258	–
Medway,	1,682	868	813	1	600	1,389	674	715	–
Millis,§	23	10	13	–	13	30	12	18	–
Milton,	1,538	806	731	1	534	1,073	537	536	–
Needham,	2,063	1,056	1,005	2	583	1,285	646	639	–
Norfolk,‡	412	197	215	–	106	272	136	136	–
Norwood,†	988	547	441	–	306	549	279	269	1
Quincy,	5,953	3,060	2,887	6	1,736	3,877	2,076	1,800	1
Randolph,	2,448	1,252	1,195	1	728	1,918	964	950	4
Roxbury,‖	2,634	1,351	1,283	–	736	1,746	818	925	3
Sharon,	539	266	270	3	232	629	310	319	–
Stoughton,	2,703	1,412	1,291	–	833	1,989	990	997	2
Walpole,	1,099	579	518	2	381	945	467	477	1
Wellesley,¶	352	181	171	–	104	234	98	136	–
West Roxbury,*a*	1,950	975	975	–	399	1,081	526	554	1
Weymouth,	5,636	2,911	2,721	4	1,701	3,642	1,839	1,803	–
Wrentham,	966	477	486	3	387	907	442	465	–
PLYMOUTH COUNTY,	33,810	17,556	16,212	42	13,841	28,207	14,243	13,913	51
Abington,	3,277	1,704	1,573	–	1,157	2,005	1,029	966	10
Bridgewater,	2,113	1,129	981	3	650	2,456	1,437	1,016	3
Brockton,	6,839	3,507	3,327	5	2,938	4,571	2,273	2,283	15
Carver,	460	246	214	–	201	388	206	182	–
Duxbury,	810	425	382	3	373	866	441	421	4
East Bridgewater,	1,126	568	558	–	548	1,091	569	521	1
Halifax,	231	111	120	–	111	238	100	137	1
Hanover,	779	391	388	–	326	702	352	346	4
Hanson,	535	267	268	–	225	453	226	227	–
Hingham,	1,994	1,053	933	8	730	1,832	882	948	2
Hull,	118	59	56	3	45	189	121	68	–
Kingston,	580	304	275	1	270	608	277	331	–
Lakeville,	386	183	203	–	183	388	182	206	–
Marion,	363	173	190	–	175	373	182	191	–
Marshfield,	587	305	278	4	279	654	310	341	3
Mattapoisett,	390	189	200	1	258	556	274	281	1
Middleborough,	1,979	1,018	961	–	911	1,751	839	911	1
Pembroke,	561	298	263	–	266	559	281	276	2
Plymouth,	3,615	1,859	1,751	5	1,410	2,814	1,366	1,448	–
Plympton,	253	122	131	–	154	322	163	158	1
Rochester,	429	215	214	–	195	390	195	195	–
Rockland,*b*	1,285	710	575	–	466	956	497	457	2
Scituate,	1,053	566	486	1	407	1,001	508	493	–
South Scituate,	658	353	301	4	334	718	342	375	1
Wareham,	1,869	995	874	–	629	1,159	603	556	–
West Bridgewater,	654	338	312	4	246	599	289	310	–
Whitman,*c*	866	468	398	–	354	568	299	269	–

* Five years only; annexed to Boston 1869. † Sixteen years only.
‡ Seventeen years only. § Three years only. ‖ Three years only; annexed to Boston 1867.
¶ Seven years only. *a* Nine years only; annexed to Boston 1873.
b Fourteen years only. *c* Thirteen years only.

TABLE XVII. — *General Abstract for Twenty-three Years* — Con.

Counties and Towns.	Births.				Marriages.	Deaths.			
	Persons.	Sex.			Couples.	Persons.	Sex.		
		Males.	Fem.	Unk.			Males.	Fem.	Unk.
SUFFOLK COUNTY,	234,200	119,612	114,571	17	84,823	184,360	92,840	91,500	20
Boston,	220,774	112,935	107,838	1	79,791	174,461	87,915	86,545	1
Chelsea,	12,039	5,970	6,061	8	4,672	8,920	4,437	4,467	16
Revere,	1,001	507	488	6	224	644	325	317	2
Winthrop,	386	200	184	2	136	335	163	171	1
WORCESTER COUNTY,	125,826	64,781	60,862	183	42,197	87,824	43,759	43,987	78
Ashburnham,	960	487	471	2	407	851	455	396	-
Athol,	1,550	841	708	1	944	1,532	759	773	-
Auburn,	501	259	242	-	211	385	198	187	-
Barre,	939	480	459	-	452	1,021	501	519	1
Berlin,	433	226	207	-	175	364	168	194	2
Blackstone,	2,907	1,512	1,385	10	966	1,722	900	819	3
Bolton,	377	178	199	-	156	436	211	225	-
Boylston,	329	187	142	-	138	315	154	161	-
Brookfield,	1,422	708	714	-	487	1,048	527	520	1
Charlton,	620	362	258	-	313	671	321	348	2
Clinton,	4,537	2,385	2,147	5	1,592	2,620	1,278	1,339	3
Dana,	263	136	126	1	151	300	151	148	1
Douglas,	1,548	805	743	-	449	1,007	499	506	2
Dudley,	1,797	907	890	-	259	1,154	574	578	2
Fitchburg,	7,162	3,625	3,536	1	2,772	4,829	2,385	2,442	2
Gardner,	2,944	1,560	1,384	-	940	1,702	834	868	-
Grafton,	2,147	1,123	1,014	10	808	1,495	720	773	2
Hardwick,	1,248	652	595	1	476	676	328	347	1
Harvard,	357	169	188	-	153	540	235	305	-
Holden,	1,180	597	579	4	426	801	402	399	-
Hopedale,*	35	17	18	-	11	25	15	10	-
Hubbardston,	485	261	224	-	248	571	278	290	3
Lancaster,	582	289	292	1	291	683	333	350	-
Leicester,	1,419	719	700	-	435	1,144	591	553	-
Leominster,	2,520	1,262	1,251	7	727	1,895	900	995	-
Lunenburg,	350	188	162	-	189	472	238	234	-
Mendon,	558	292	266	-	151	445	221	223	1
Milford,	5,687	2,919	2,766	2	1,633	4,269	2,159	2,109	1
Millbury,	3,070	1,590	1,479	1	902	1,917	974	941	2
New Braintree,	200	108	89	3	87	202	97	104	1
Northborough,	797	404	393	-	308	597	292	305	-
Northbridge,	2,358	1,213	1,145	-	713	1,491	753	738	-
North Brookfield,	2,555	1,297	1,258	-	818	1,599	809	787	3
Oakham,	359	181	176	2	138	361	185	175	1
Oxford,	1,250	636	614	-	408	1,079	524	554	1
Paxton,	195	99	96	-	90	275	132	143	-
Petersham,	412	223	189	-	216	493	238	254	1
Phillipston,	219	112	106	1	121	244	116	128	-
Princeton,	375	182	193	-	176	471	219	252	-
Royalston,	416	227	184	5	245	539	252	287	-
Rutland,	483	244	239	-	166	409	209	200	-
Shrewsbury,	746	406	339	1	231	645	322	323	-
Southborough,	981	492	489	-	369	698	340	358	-
Southbridge,	4,240	2,133	2,107	-	1,321	2,572	1,183	1,386	3
Spencer,	5,411	2,745	2,659	7	940	2,673	1,354	1,311	8
Sterling,	529	261	265	3	227	606	269	333	4
Sturbridge,	916	448	466	2	390	797	388	409	-
Sutton,	1,805	932	857	16	615	1,109	553	552	4
Templeton,	1,338	707	620	11	521	1,072	519	553	-
Upton,	888	433	455	-	327	717	346	371	-
Uxbridge,	1,568	811	755	2	568	1,064	533	530	1
Warren,	2,110	1,110	1,000	-	674	1,162	575	587	-
Webster,	3,960	2,046	1,907	7	1,483	2,347	1,185	1,160	2
Westborough,	2,357	1,220	1,136	1	733	1,660	824	836	-
West Boylston,	1,960	984	976	-	668	1,173	582	591	-
West Brookfield,	889	465	424	-	308	675	337	336	2
Westminster,	649	319	328	2	296	723	341	382	-
Winchendon,	1,766	914	836	16	773	1,443	713	723	7
Worcester,	36,167	18,693	17,416	58	11,405	24,038	12,260	11,767	11

* Two years only.

Table XVIII.—BIRTHS.—Twenty-Three Years, 1865–87.

Distinguishing by Counties, by Months, and by Sex, the Registered Number of Children BORN ALIVE *during the Twenty-Three Years, 1865–87; also, for the entire State, the Percentage of the Numbers in each Month (distinguishing Sex) to the Total Number.*

Years and Months.	Sex.	Percentage.	State.	Barnstable.	Berkshire.	Bristol.	Dukes and Nantucket.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Norfolk.	Plymouth.	Suffolk.	Worcester.
23 Years.	Totals, .	100·00	976,414	14,121	38,569	75,631	2,620	125,856	15,525	58,136	22,717	175,348	54,055	33,810	234,200	125,826
	Males, .	51·30	500,949	7,258	19,801	38,842	1,355	64,615	8,043	29,699	11,723	89,987	27,677	17,556	119,612	64,781
	Fem., .	48·60	474,488	6,834	18,718	36,686	1,250	61,124	7,454	28,375	10,975	85,108	26,319	16,212	114,571	60,862
	Unk., .	·10	977	29	50	103	15	117	28	62	19	253	59	42	17	183
Jan.	Totals, .	7·74	75,533	996	2,975	5,758	184	9,530	1,070	4,514	1,742	13,140	4,013	2,573	19,089	9,949
	Males, .	3·98	38,802	484	1,542	3,030	93	4,947	601	2,252	891	6,778	2,022	1,290	9,673	5,199
	Fem., .	3·75	36,644	512	1,430	2,718	88	4,577	467	2,256	847	6,336	1,986	1,281	9,416	4,730
	Unk., .	·01	87	–	3	10	3	6	2	6	4	26	5	2	–	20
Feb.	Totals, .	7·39	72,209	865	2,851	5,649	184	9,208	1,106	4,180	1,600	12,787	3,992	2,411	18,166	9,210
	Males, .	3·79	37,066	433	1,473	2,886	86	4,718	569	2,149	855	6,598	2,045	1,254	9,142	4,858
	Fem., .	3·60	35,076	431	1,372	2,758	97	4,484	537	2,027	742	6,169	1,942	1,156	9,022	4,339
	Unk., .	–	67	1	6	5	1	6	–	4	3	20	5	1	2	13
March.	Totals, .	8·22	80,212	965	3,199	6,035	190	10,485	1,262	4,669	1,965	14,205	4,460	2,846	19,556	10,375
	Males, .	4·22	41,215	493	1,677	3,102	104	5,443	651	2,354	978	7,211	2,289	1,476	10,086	5,351
	Fem., .	3·99	38,913	472	1,518	2,926	85	5,032	611	2,306	985	6,972	2,169	1,365	9,469	5,093
	Unk., .	·01	84	–	4	7	1	10	–	9	2	22	2	5	1	21

TABLE XVIII. — Concluded.

Years and Months.	SEX.	Percentage.	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes and Nantucket.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Norfolk.	Plymouth.	Suffolk.	Worcester.
April.	Totals, .	7·67	74,872	926	3,176	5,932	206	9,614	1,218	4,486	1,775	13,126	4,164	2,727	17,601	9,921
	Males, .	3·92	38,255	479	1,569	3,035	108	4,928	647	2,203	917	6,676	2,163	1,398	9,035	5,097
	Fem., .	3·75	36,561	447	1,605	2,893	97	4,679	570	2,282	857	6,429	1,998	1,324	8,565	4,815
	Unk., .	–	56	–	2	4	1	7	1	1	1	21	3	5	1	9
May.	Totals, .	7·91	77,189	946	3,159	5,922	230	9,946	1,329	4,612	1,828	13,622	4,220	2,705	18,148	10,522
	Males, .	4·04	39,460	515	1,632	3,058	117	5,081	681	2,333	936	6,987	2,186	1,444	9,247	5,243
	Fem., .	3·86	37,662	429	1,524	2,862	112	4,855	645	2,272	892	6,617	2,032	1,260	8,900	5,262
	Unk., .	·01	67	2	3	2	1	10	3	7	–	18	2	1	1	17
June.	Totals, .	7·99	77,988	1,039	3,127	6,001	235	10,209	1,182	4,597	1,831	14,026	4,295	2,676	18,597	10,173
	Males, .	4·13	40,294	539	1,593	3,136	134	5,203	622	2,454	958	7,283	2,221	1,368	9,552	5,231
	Fem., .	3·85	37,615	499	1,529	2,858	101	4,995	560	2,138	872	6,715	2,070	1,304	9,044	4,930
	Unk , .	·01	79	1	5	7	–	11	–	5	1	28	4	4	1	12
July.	Totals, .	8 72	85,210	1,370	3,429	6,576	242	10,880	1,426	5,180	2,016	15,061	4,657	2,901	20,384	11,088
	Males, .	4·46	43,590	701	1,719	3,318	122	5,561	746	2,624	1,008	7,705	2,407	1,499	10,522	5,658
	Fem., .	4·25	41,539	668	1,706	3,246	118	5,307	678	2,554	1,007	7,339	2,244	1,397	9,861	5,414
	Unk., .	·01	81	1	4	12	2	12	2	2	1	17	6	5	1	16
Aug.	Totals, .	9·18	89,666	1,520	3,448	6,805	261	11,803	1,497	5,321	2,080	16,293	4,933	3,037	21,125	11,543
	Males, .	4·71	45,985	776	1,775	3,472	138	6,006	751	2,741	1,104	8,342	2,554	1,621	10,774	5,931
	Fem., .	4·46	43,609	741	1,671	3,324	123	5,790	744	2,573	975	7,932	2,373	1,413	10,350	5,600
	Unk., .	·01	72	3	2	9	–	7	2	7	1	19	6	3	1	12

Sept.	Totals, .	8·78	85,683	1,454	3,461	6,682	237	10,995	1,453	5,136	2,007	15,621	4,824	3,035	19,955	10,823
	Males, .	4·51	43,992	765	1,779	3,417	120	5,643	765	2,640	1,027	8,058	2,510	1,543	10,144	5,581
	Fem., .	4·26	41,613	686	1,680	3,259	115	5,339	684	2,490	977	7,543	2,312	1,489	9,810	5,229
	Unk., .	·01	78	3	2	6	2	13	4	6	3	20	2	3	1	13
Oct.	Totals, .	8·94	87,328	1,441	3,419	6,798	235	11,209	1,409	5,199	2,038	15,926	4,901	3,048	20,678	11,027
	Males, .	4·60	44,967	725	1,800	3,458	131	5,790	742	2,731	1,072	8,091	2,481	1,608	10,599	5,739
	Fem., .	4·33	42,292	710	1,614	3,336	102	5,415	662	2,462	965	7,822	2,416	1,435	10,077	5,276
	Unk., .	01	69	6	5	4	2	4	5	6	1	13	4	5	2	12
Nov.	Totals, .	8·57	83,666	1,326	3,091	6,522	216	10,827	1,285	5,086	1,835	15,232	4,631	2,886	20,230	10,499
	Males, .	4·39	42,914	686	1,599	3,357	104	5,576	631	2,558	930	7,896	2,274	1,513	10,368	5,422
	Fem., .	4·17	40,671	633	1,485	3,148	110	5,238	651	2,526	905	7,326	2,353	1,371	9,862	5,063
	Unk., .	·01	81	7	7	17	2	13	3	2	–	10	4	2	–	14
Dec.	Totals, .	8·86	86,552	1,264	3,210	6,894	198	11,134	1,282	5,123	1,991	16,236	4,945	2,960	20,660	10,655
	Males, .	4·54	44,296	660	1,634	3,551	97	5,713	635	2,645	1,045	8,332	2,518	1,539	10,466	5,461
	Fem., .	4·31	42,135	601	1,572	3,328	101	5,404	643	2,473	945	7,873	2,413	1,415	10,188	5,179
	Unk., .	·01	121	3	4	15	–	17	4	5	1	31	14	6	6	15
Not stated.	Totals, .	·03	306	9	24	57	2	16	6	33	9	73	20	5	11	41
	Males, .	·01	113	2	9	22	1	6	2	15	2	30	7	3	4	10
	Fem., .	02	158	5	12	30	1	9	2	16	6	35	11	2	7	22
	Unk., .	–	35	2	3	5	–	1	2	2	1	8	2	–	–	9

Supplement to Table XVIII.

PLURALITY BIRTHS. — Twenty-three Years, 1865–87.

[Included in Tables XVII. and XVIII.]

Years and Months.	SEX.	State.	Barnstable.	Berkshire.	Bristol.	Dukes and Nantucket.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Norfolk.	Plymouth.	Suffolk.	Worcester.
23 Years.	Tot.	17,762	271	890	1230	62	2417	327	1029	434	3296	1091	683	3677	2355
	Ma.	8,985	125	450	631	31	1233	180	493	220	1653	585	348	1849	1187
	Fe.	8,771	146	440	599	29	1184	145	536	214	1643	506	335	1828	1166
	Un.	6	–	–	–	2	–	2	–	–	–	–	–	–	2
Jan.	Tot.	1,286	24	65	91	8	189	26	48	34	219	72	59	285	166
	Ma.	649	11	37	46	2	96	11	21	17	108	40	29	152	79
	Fe.	635	13	28	45	4	93	15	27	17	111	32	30	133	87
	Un.	2	–	–	–	2	–	–	–	–	–	–	–	–	–
Feb.	Tot.	1,174	18	50	83	6	135	20	82	20	224	90	36	248	162
	Ma.	590	8	24	38	1	73	8	43	11	111	50	20	121	82
	Fe.	584	10	26	45	5	62	12	39	9	113	40	16	127	80
Mar.	Tot.	1,288	12	68	64	2	166	31	63	48	243	103	63	237	188
	Ma.	639	4	40	30	2	80	25	30	21	125	60	30	109	83
	Fe.	649	8	28	34	–	86	6	33	27	118	43	33	128	105
April.	Tot.	1,399	16	66	107	10	198	24	68	30	275	95	48	261	201
	Ma.	688	7	35	53	4	115	11	30	17	127	45	24	119	101
	Fe.	711	9	31	54	6	83	13	38	13	148	50	24	142	100
May.	Tot.	1,406	20	72	84	4	187	33	94	40	282	55	66	264	205
	Ma.	727	10	33	49	3	84	16	47	21	148	27	43	142	104
	Fe.	679	10	39	35	1	103	17	47	19	134	28	23	122	101
June.	Tot.	1,573	20	76	111	4	238	30	92	32	258	120	50	336	206
	Ma.	800	10	32	55	1	126	23	44	18	135	78	22	157	99
	Fe.	773	10	44	56	3	112	7	48	14	123	42	28	179	107
July.	Tot.	1,564	34	79	110	4	224	28	100	38	294	81	44	288	240
	Ma.	792	16	41	61	2	107	12	47	22	151	37	20	144	132
	Fe.	772	18	38	49	2	117	16	53	16	143	44	24	144	108

SUPPLEMENT TO TABLE XVIII. — Concluded.

Years and Months.	SEX.	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes and Nantucket.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Norfolk.	Plymouth.	Suffolk.	Worcester.
Aug.	Tot.	1,632	22	92	120	4	247	22	103	44	297	78	50	349	204
	Ma.	820	13	46	55	1	114	9	49	24	154	37	25	178	115
	Fe.	812	9	46	65	3	133	13	54	20	143	41	25	171	89
Sept.	Tot.	1,616	28	104	133	8	207	34	110	32	262	70	76	353	199
	Ma.	818	18	54	74	5	106	23	49	14	134	34	41	163	103
	Fe.	794	10	50	59	3	101	9	61	18	128	36	35	190	94
	Un.	4	–	–	–	–	–	2	-	–	–	–	–	–	2
Oct.	Tot.	1,718	24	87	132	4	218	29	90	34	330	133	74	391	172
	Ma.	879	10	45	72	4	119	17	42	15	151	77	33	201	93
	Fe.	839	14	42	60	–	99	12	48	19	179	56	41	190	79
Nov.	Tot.	1,454	30	61	71	4	198	18	98	38	286	94	59	311	186
	Ma.	746	9	30	43	2	94	8	51	18	150	44	30	173	94
	Fe.	708	21	31	28	2	104	10	47	20	136	50	29	138	92
Dec.	Tot.	1,652	23	70	124	4	210	32	81	44	326	100	58	354	226
	Ma.	837	9	33	55	4	119	17	40	22	159	56	31	190	102
	Fe.	815	14	37	69	–	91	15	41	22	167	44	27	164	124

Table XIX. — STILL-BORN. — Twenty-three Years, 1865–87.

Distinguishing by Counties, by Months, and by Sex, the Registered Number of Still-births during the Twenty-three Years, 1865–87.

Years and Months.	SEX.	State.	Barnstable.	Berkshire.	Bristol.	Dukes and Nantucket.	Essex.	Franklin.	Ham en.	Hampshire.	Middlesex.	Norfolk.	Plymouth.	Suffolk.	Worcester.
23 Years.	Tot.	30,531	336	482	2817	150	3930	236	1078	370	4457	1343	722	11907	2703
	Ma.	17,056	168	256	1565	66	2170	116	593	171	2525	703	386	6884	1453
	Fe.	11,782	128	154	1071	39	1537	87	383	143	1609	533	258	4820	1020
	Un.	1,693	40	72	181	45	223	33	102	56	323	107	78	203	230
Jan.	Tot.	2,525	29	24	249	19	325	20	83	23	381	103	60	1007	202
	Ma.	1,427	16	16	135	12	175	11	39	14	219	58	31	586	115
	Fe.	980	8	3	92	6	137	6	38	6	132	39	27	410	76
	Un.	118	5	5	22	1	13	3	6	3	30	6	2	11	11
Feb.	Tot.	2,408	18	27	218	13	330	8	69	32	342	115	61	964	211
	Ma.	1,365	10	15	128	7	184	3	44	15	199	59	34	553	114
	Fe.	904	7	8	80	2	123	4	15	12	125	44	17	391	76
	Un.	139	1	4	10	4	23	1	10	5	18	12	10	20	21
Mar.	Tot.	2,681	24	50	278	10	336	17	107	32	397	128	57	1032	213
	Ma.	1,511	13	25	161	6	184	6	60	11	227	70	27	603	118
	Fe.	1,014	10	21	103	1	131	6	37	14	143	46	19	405	78
	Un.	156	1	4	14	3	21	5	10	7	27	12	11	24	17
April.	Tot.	2,536	18	40	212	11	324	29	85	26	386	107	50	1014	234
	Ma.	1,437	9	19	111	4	183	11	43	14	231	54	26	599	133
	Fe.	969	6	16	82	3	119	16	37	8	128	47	18	402	87
	Un.	130	3	5	19	4	22	2	5	4	27	6	6	13	14
May.	Tot.	2,511	27	39	230	9	310	17	80	33	413	93	63	982	215
	Ma.	1,349	12	15	119	3	160	8	44	11	220	52	36	555	114
	Fe.	1,029	11	16	95	2	135	7	29	18	164	35	20	414	83
	Un.	133	4	8	16	4	15	2	7	4	29	6	7	13	18
June.	Tot.	2,518	25	40	232	15	328	22	87	35	348	118	60	993	215
	Ma.	1,425	13	23	126	7	183	13	52	16	209	69	32	573	109
	Fe.	943	10	14	88	3	118	3	24	19	113	42	24	402	83
	Un.	150	2	3	18	5	27	6	11	–	26	7	4	18	23
July.	Tot.	2,544	36	38	227	11	301	23	93	38	376	116	50	1000	335
	Ma.	1,424	15	20	126	5	175	13	53	23	192	59	22	596	125
	Fe.	977	14	12	86	4	113	9	29	11	157	48	17	390	87
	Un.	143	7	6	15	2	13	1	11	4	27	9	11	14	23

TABLE XIX. — Concluded.

Years and Months.	SEX	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes and Nantucket.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Norfolk.	Plymouth.	Suffolk.	Worcester.
Aug.	Tot.	2,589	32	36	224	13	339	10	87	21	361	104	68	1058	236
	Ma.	1,462	13	22	127	1	188	4	49	10	212	54	35	623	124
	Fe.	995	18	6	83	5	140	4	29	9	122	44	21	420	94
	Un.	132	1	8	14	7	11	2	9	2	27	6	12	15	18
Sept.	Tot.	2,380	33	28	196	14	303	18	100	29	337	107	47	948	220
	Ma.	1,302	17	17	109	2	165	8	59	11	179	54	25	540	116
	Fe.	943	13	9	79	4	120	7	35	13	133	44	18	388	80
	Un.	135	3	2	8	8	18	3	6	5	25	7	4	20	24
Oct.	Tot.	2,512	22	50	246	12	334	25	81	37	354	113	56	959	223
	Ma.	1,439	11	26	145	9	196	12	44	20	193	62	27	581	113
	Fe.	909	7	15	83	–	118	12	29	10	125	42	26	357	85
	Un.	164	4	9	18	3	20	1	8	7	36	9	3	21	25
Nov.	Tot.	2,464	40	52	244	11	305	22	92	28	355	97	78	918	222
	Ma.	1,356	23	27	130	6	173	12	44	14	193	51	45	515	123
	Fe.	982	16	16	100	4	115	7	43	9	139	36	29	383	85
	Un.	126	1	9	14	1	17	3	5	5	23	10	4	20	14
Dec.	Tot.	2,838	32	57	258	12	393	25	114	36	401	132	71	1032	275
	Ma.	1,551	16	31	147	4	202	15	62	12	249	60	45	560	148
	Fe.	1,129	8	18	99	5	168	6	38	14	125	62	22	458	106
	Un.	158	8	8	12	3	23	4	14	10	27	10	4	14	21
Not stated.	Tot.	25	–	1	3	–	2	–	–	–	6	10	1	–	2
	Ma.	8	–	–	1	–	2	–	–	–	2	1	1	–	1
	Fe.	8	–	–	1	–	–	–	–	–	3	4	–	–	–
	Un.	9	–	1	1	–	–	–	–	–	1	5	–	–	1

Table XX. — MARRIAGES. — Twenty-three Years, 1865–87.

Distinguishing by Counties and by Months the Number of Marriages registered during the Twenty-three Years, 1865–87.

YEARS AND MONTHS.	State.	Barnstable.	Berkshire.	Bristol.	Dukes and Nantucket.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Norfolk.	Plymouth.	Suffolk.	Worcester.
Twenty-three Years,	355,209	6,539	12,220	28,045	1,539	49,845	6,459	21,315	8,848	62,522	17,016	13,841	84,823	42,197
January, . . .	31,379	793	978	2,653	139	4,164	597	2,139	704	5,374	1,399	1,165	7,493	3,781
February, . . .	26,383	482	912	2,104	103	3,541	429	1,812	610	4,476	1,140	893	7,007	2,874
March, ...	17,346	407	704	1,305	94	2,653	459	1,032	500	2,850	751	750	3,883	1,958
April, ...	27,946	450	885	1,995	79	3,931	544	1,585	717	4,968	1,387	1,084	6,989	3,332
May, ...	29,554	444	1,051	2,378	117	3,934	602	1,953	844	5,000	1,355	1,143	6,915	3,818
June, ...	32,472	430	998	2,524	102	4,642	521	1,828	789	5,891	1,665	1,251	7,955	3,876
July, ...	25,044	359	811	2,038	115	3,710	344	1,474	558	4,464	1,152	946	6,180	2,893
August, . . .	23,766	316	742	2,027	105	3,252	387	1,413	564	4,186	1,085	781	5,984	2,924
September, . . .	31,089	366	1,205	2,407	126	4,238	510	1,830	772	5,852	1,465	1,122	7,540	3,656
October, . . .	37,050	525	1,353	2,786	199	5,119	640	2,159	932	6,622	1,876	1,320	9,164	4,355
November, . . .	44,127	1,110	1,386	3,525	173	6,358	788	2,487	1,090	7,780	2,285	1,997	9,919	5,229
December, . . .	28,655	849	1,013	2,292	183	4,294	623	1,547	766	4,996	1,452	1,371	5,790	3,479
Unknown, . . .	398	8	182	11	4	9	15	56	2	63	4	18	4	22

Table XXI.—MARRIAGES.—Twenty-three Years, 1865–87.

Showing the Social Condition and Ages of Parties Married during the Twenty-three Years, 1865–87.

Aggregate—Of all Conditions.

Age of Males.	Age of Females.														
	All Ages.	Under 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	Over 75	Unknown.
All Ages,	355,207	65,752	157,964	74,420	26,031	14,074	7,146	4,077	2,198	1,096	704	353	114	34	1,244
Und. 20,	6,742	4,793	1,786	123	20	8	1	–	–	–	–	–	–	–	11
20 to 25,	132477	41948	77568	11322	1186	257	33	12	5	2	–	–	–	–	144
25 to 30,	112256	14802	56631	34629	4845	982	156	42	7	2	–	2	–	1	157
30 to 35,	45,263	2,991	14986	16699	8166	1895	350	77	19	5	6	–	–	–	69
35 to 40,	22,883	823	4,655	7,007	5610	3707	813	177	31	7	7	–	–	–	46
40 to 45,	12,187	200	1,416	2,620	3005	2808	1633	372	73	16	5	3	2	–	34
45 to 50,	8,218	99	547	1,217	1723	2087	1409	888	188	30	9	1	–	–	20
50 to 55,	5,414	40	193	473	836	1194	1182	840	502	93	36	9	–	–	16
55 to 60,	3,513	21	83	185	367	636	748	723	450	221	50	12	2	1	14
60 to 65,	2,596	8	41	81	174	312	503	494	148	293	176	49	8	3	6
65 to 70,	1,611	4	20	30	68	113	201	292	288	241	205	118	20	2	9
70 to 75,	850	–	10	14	17	54	84	112	124	136	141	102	47	8	1
75 to 80,	312	1	2	4	4	10	22	37	47	45	59	42	28	10	1
Over 80,	101	–	3	3	2	5	9	10	14	5	8	15	7	6	14
Unk., .	784	22	23	13	8	6	2	1	2	–	2	–	–	3	702

(A.) First Marriage of both Parties.

All Ages,	281,188	62,805	144,438	56,981	11,941	3,199	763	242	94	22	16	2	3	1	681
Und. 20,	6,654	4,782	1,748	99	11	5	–	–	–	–	–	–	–	–	9
20 to 25,	127546	41393	75400	9,824	707	89	9	4	2	1	–	–	–	–	117
25 to 30,	100004	13729	52627	30068	3040	372	38	15	1	1	–	–	–	1	112
30 to 35,	31,644	2,307	11527	12278	4695	699	73	13	3	1	1	–	–	–	47
35 to 40,	10,069	439	2,439	3,561	2344	1076	167	24	2	–	1	–	–	–	16
40 to 45,	3,008	87	484	811	776	552	227	46	13	2	1	–	–	–	6
45 to 50,	1,152	31	143	248	253	259	131	69	13	–	1	–	–	–	4
50 to 55,	416	9	32	62	82	98	69	34	23	4	–	–	–	–	3
55 to 60,	162	6	12	14	18	33	31	20	17	7	1	–	–	–	3
60 to 65,	73	3	4	4	9	9	12	13	9	2	7	–	1	–	–
65 to 70,	32	–	4	1	4	4	4	1	9	2	2	1	–	–	–
70 to 75,	17	–	1	1	–	3	2	3	1	2	2	–	2	–	–
75 to 80,	2	–	–	1	–	–	–	–	–	–	–	1	–	–	–
Over 80,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Unk., .	412	19	17	9	2	–	–	–	1	–	–	–	–	–	364

TABLE XXI. — Continued.

(B.) First Marriage of Male, and Subsequent Marriage of Female.

Age of Males.	Age of Females.														
	All Ages.	Under 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	Over 75	Unknown.
All Ages,	17,041	174	2,794	5,328	4,307	2,623	1060	413	167	50	35	10	4	–	76
Und. 20,	81	8	36	24	9	3	1	–	–	–	–	–	–	–	–
20 to 25,	3,344	111	1,336	1,254	443	154	21	8	3	1	–	–	–	–	13
25 to 30,	5,432	43	953	2,440	1,360	495	95	18	6	–	–	2	–	–	20
30 to 35,	3,766	9	316	1,061	1,451	684	182	40	11	2	4	–	–	–	6
35 to 40,	2,254	2	105	384	691	721	255	68	14	3	4	–	–	–	7
40 to 45,	1,090	1	32	109	212	340	274	91	20	5	2	1	–	–	3
45 to 50,	549	–	10	36	84	142	134	95	41	6	–	–	–	–	1
50 to 55,	273	–	4	12	37	54	59	52	39	10	4	–	–	–	2
55 to 60,	108	–	1	4	13	19	23	21	14	10	2	–	–	–	1
60 to 65,	75	–	–	4	5	5	14	10	13	11	9	4	–	–	–
65 to 70,	25	–	–	–	–	2	1	7	6	1	6	2	–	–	–
70 to 75,	9	–	–	–	1	1	–	2	–	–	2	1	2	–	–
75 to 80,	6	–	–	–	–	–	–	1	–	1	2	–	2	–	–
Over 80,	1	–	–	–	–	–	–	–	–	–	–	–	–	–	1
Unk., .	28	–	1	–	1	3	1	–	–	–	–	–	–	–	22

(C.) Subsequent Marriage of the Male, but First Marriage of Female.

All Ages,	35,770	2,661	9,825	9,522	6,037	3,963	1966	964	422	172	75	28	5	4	126
Und 20,	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–
20 to 25,	1,287	402	697	164	16	3	2	–	–	–	–	–	–	–	3
25 to 30,	5,697	999	2,789	1,641	219	33	7	4	–	1	–	–	–	–	4
30 to 35,	7,807	652	2,946	2,691	1,246	231	28	3	–	–	–	–	–	–	10
35 to 40,	7,329	374	1,943	2,431	1,584	824	137	15	5	–	–	–	–	–	16
40 to 45,	4,970	110	825	1,354	1,266	953	377	61	5	2	–	2	1	–	14
45 to 50,	3,485	66	357	720	886	838	394	193	20	5	–	–	–	–	6
50 to 55,	2,167	30	143	306	455	529	389	200	97	11	1	2	–	–	4
55 to 60,	1,353	15	65	119	209	305	292	207	95	33	6	2	1	–	4
60 to 65,	839	5	32	54	96	155	196	147	86	41	22	2	–	1	2
65 to 70,	479	4	12	26	45	58	95	89	69	49	19	10	–	–	3
70 to 75,	196	–	8	11	9	24	38	32	32	22	14	5	–	1	–
75 to 80,	58	1	2	2	1	5	5	9	8	7	11	3	3	1	–
Over 80,	27	–	1	–	2	4	5	4	5	1	2	2	–	1	–
Unk., .	75	2	5	3	3	1	1	–	–	–	–	–	–	–	60

TABLE XXI. — Concluded.

(D.) Subsequent Marriage of both Parties.

Age of Males.	Age of Females.														
	All Ages.	Under 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	Over 75	Unknown.
All Ages,	20,618	60	794	2505	3713	4265	3350	2454	1512	848	578	311	102	29	97
Und. 20,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
20 to 25,	193	14	85	65	17	10	1	–	–	–	–	–	–	–	1
25 to 30,	1,000	17	220	439	219	81	16	5	–	–	–	–	–	–	3
30 to 35,	2,000	20	185	656	764	277	67	21	5	2	1	–	–	–	2
35 to 40,	3,205	5	162	626	987	1081	253	70	10	4	2	–	–	–	5
40 to 45,	3,102	2	75	342	747	956	752	174	35	7	2	–	1	–	9
45 to 50,	3,021	1	37	212	498	845	749	530	114	19	8	1	–	–	7
50 to 55,	2,548	1	14	92	259	511	664	553	342	68	31	6	–	–	7
55 to 60,	1,889	–	5	48	127	278	402	475	324	171	41	10	1	1	6
60 to 65,	1,604	–	5	18	64	143	280	324	339	237	138	43	7	2	4
65 to 70,	1,070	–	4	3	19	49	101	193	203	188	178	104	20	2	6
70 to 75,	627	–	1	2	7	26	44	75	91	111	123	96	43	7	1
75 to 80,	246	–	–	1	3	5	17	27	39	37	46	38	23	9	1
Over 80,	57	–	–	1	–	1	4	6	9	4	6	13	7	5	1
Unk., .	56	–	1	–	2	2	–	1	1	–	2	–	–	3	44

(E.) Condition of Parties not stated.

All Ages,	590	53	112	84	33	24	7	4	3	4	–	2	–	–	264
Und. 20,	6	3	1	–	–	–	–	–	–	–	–	–	–	–	2
20 to 25,	107	28	50	15	3	1	–	–	–	–	–	–	–	–	10
25 to 30,	123	14	42	41	7	1	–	–	–	–	–	–	–	–	18
30 to 35,	46	3	12	13	10	4	–	–	–	–	–	–	–	–	4
35 to 40,	26	3	6	5	4	5	1	–	–	–	–	–	–	–	2
40 to 45,	20	–	–	4	4	7	3	–	–	–	–	–	–	–	2
45 to 50,	11	1	–	1	2	3	1	1	–	–	–	–	–	–	2
50 to 55,	10	–	–	1	3	2	1	1	1	–	–	1	–	–	–
55 to 60,	1	–	–	–	–	1	–	–	–	–	–	–	–	–	–
60 to 65,	5	–	–	1	–	–	1	–	1	2	–	–	–	–	–
65 to 70,	5	–	–	–	–	–	–	2	1	1	–	1	–	–	–
70 to 75,	1	–	–	–	–	–	–	–	–	1	–	–	–	–	–
75 to 80,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Over 80,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Unk., .	229	1	1	3	–	–	–	–	–	–	–	–	–	–	224

Table XXII. — DEATHS. — Twenty-three Years, 1865–87.

Distinguishing by Counties, by Months, and by Sex, the Registered Number of Persons who have Died during the Twenty-three Years, 1865–87; also, for the entire State, the Percentage of the Numbers in each Month (distinguishing Sex) to the Total Number.

Years and Months.	SEX.	Percentage.	State.	Barnstable.	Berkshire.	Bristol.	Dukes and Nantucket.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Norfolk.	Plymouth.	Suffolk.	Worcester.
23 Yrs.	Totals, .	100·00	742,292	12,824	25,889	58,639	4,112	99,383	13,056	41,442	18,362	130,883	37,311	28,207	184,360	87,824
	Males, .	49·76	369,386	6,480	12,914	29,200	2,075	49,405	6,449	20,517	8,950	64,146	18,408	14,243	92,840	43,759
	Fem., .	50·16	372,329	6,293	12,915	29,396	2,032	49,895	6,576	20,890	9,389	66,666	18,877	13,913	91,500	43,987
	Unk., .	08	577	51	60	43	5	83	31	35	23	71	26	51	20	78
Jan.	Totals, .	8·12	60,271	975	2,121	4,741	337	7,909	996	3,166	1,404	10,841	3,066	2,241	15,363	7,111
	Males, .	4·04	29,981	517	1,034	2,420	166	3,928	488	1,555	673	5,358	1,520	1,093	7,700	3,529
	Fem., .	4·08	30,263	457	1,087	2,320	171	3,977	507	1,611	731	5,478	1,544	1,144	7,661	3,575
	Unk., .	–	27	1	–	1	–	4	1	–	–	5	2	4	2	7
Feb.	Totals, .	7·55	56,016	998	1,915	4,218	322	7,916	931	3,007	1,383	9,836	2,839	2,239	13,753	6,659
	Males, .	3·75	27,829	528	944	2,083	146	3,965	448	1,503	674	4,806	1,397	1,142	6,883	3,315
	Fem., .	3·79	28,146	468	967	2,129	175	3,945	485	1,501	708	5,027	1,440	1,094	6,868	3,339
	Unk., .	·01	41	2	4	6	1	6	3	3	1	3	2	3	2	5
March.	Totals, .	8·53	63,361	1,175	2,268	4,914	343	8,473	1,126	3,560	1,675	11,112	3,254	2,498	15,468	7,495
	Males, .	4·16	30,913	594	1,097	2,372	167	4,032	562	1,731	793	5,310	1,619	1,250	7,668	3,718
	Fem., .	4·36	32,398	576	1,163	2,540	176	4,434	562	1,827	880	5,797	1,632	1,241	7,799	3,771
	Unk., .	·01	50	5	8	2	–	7	2	2	2	5	3	7	1	6
April.	Totals, .	8·15	60,524	1,085	2,187	4,706	358	8,096	1,040	3,318	1,545	10,487	3,063	2,478	14,864	7,297
	Males, .	4·02	29,849	529	1,069	2,316	184	4,025	517	1,602	741	5,125	1,458	1,285	7,404	3,594
	Fem., .	4·12	30,629	551	1,112	2,386	173	4,067	520	1,710	802	5,356	1,604	1,192	7,459	3,697
	Unk., .	·01	46	5	6	4	1	4	3	6	2	6	1	1	1	6
May.	Totals, .	7·86	58,402	968	1,992	4,335	339	7,724	1,061	3,316	1,663	10,174	3,011	2,354	14,329	7,136
	Males, .	3·91	29,062	533	971	2,176	163	3,781	518	1,624	776	4,981	1,468	1,183	7,298	3,590
	Fem., .	3·95	29,305	433	1,018	2,159	176	3,937	536	1,689	887	5,187	1,542	1,169	7,030	3,542
	Unk., .	–	35	2	3	–	–	6	7	3	–	6	1	2	1	4

June.	Totals, .	6·81	50,522	898	1,679	3,721	281	6,691	902	2,930	1,226	9,041	2,560	1,943	12,596	6,054
	Males, .	3·41	25,262	484	843	1,868	152	3,294	467	1,430	607	4,428	1,312	984	6,390	3,003
	Fem., .	3·40	25,220	411	834	1,850	129	3,390	435	1,496	617	4,606	1,243	957	6,203	3,049
	Unk., .	–	40	3	2	3	–	7	–	4	2	7	5	2	3	2
July.	Totals, .	9·36	69,475	1,008	2,108	5,658	327	8,873	1,038	4,550	1,661	12,365	3,180	2,149	18,446	8,112
	Males, .	4·79	35,570	499	1,060	2,912	176	4,473	511	2,369	850	6,225	1,608	1,142	9,522	4,223
	Fem., .	4·56	33,846	501	1,043	2,744	151	4,388	522	2,180	808	6,137	1,569	1,002	8,923	3,878
	Unk., .	·01	59	8	5	2	–	12	5	1	3	3	3	5	1	11
Aug.	Totals, .	10·78	80,028	1,273	2,839	6,456	399	11,246	1,421	4,397	1,933	14,540	3,968	2,863	19,053	9,640
	Males, .	5·45	40,443	634	1,473	3,251	213	5,765	711	2,192	971	7,292	1,972	1,447	9,669	4,853
	Fem., .	5·32	39,514	630	1,361	3,200	186	5,469	707	2,199	961	7,239	1,995	1,411	9,378	4,778
	Unk., .	·01	71	9	5	5	–	12	3	6	1	9	1	5	6	9
Sept.	Totals, .	9·16	68,013	1,272	2,466	5,696	435	9,225	1,248	3,612	1,674	11,892	3,564	2,694	16,100	8,135
	Males, .	4·58	34,034	618	1,268	2,871	210	4,680	590	1,784	821	5,894	1,776	1,353	8,149	4,020
	Fem., .	4·57	33,921	652	1,189	2,821	224	4,536	657	1,824	844	5,994	1,785	1,336	7,949	4,110
	Unk., .	·01	58	2	9	4	1	9	1	4	9	4	3	5	2	5
Oct.	Totals, .	8·14	60,385	1,110	2,226	4,933	339	8,045	1,176	3,263	1,513	10,487	3,105	2,326	14,731	7,131
	Males, .	3·99	29,632	536	1,130	2,401	166	3,898	581	1,584	726	5,071	1,541	1,164	7,305	3,529
	Fem., .	4·14	30,708	568	1,095	2,524	172	4,142	593	1,677	785	5,410	1,563	1,160	7,426	3,593
	Unk., .	·01	45	6	1	8	1	5	2	2	2	6	1	2	–	9
Nov.	Totals, .	7·49	55,617	1,031	2,053	4,535	307	7,404	1,041	3,097	1,355	9,528	2,773	2,158	14,125	6,210
	Males, .	3·69	27,391	501	996	2,197	150	3,763	526	1,510	666	4,594	1,293	1,064	7,082	3,049
	Fem., .	3·80	28,187	527	1,052	2,335	156	3,638	513	1,585	689	4,928	1,480	1,085	7,043	3,156
	Unk., .	–	39	3	5	3	1	3	2	2	–	6	–	9	–	5
Dec.	Totals, .	8·02	59,533	1,019	2,015	4,703	317	7,750	1,075	3,217	1,321	10,569	2,919	2,257	15,532	6,839
	Males, .	3·95	29,328	498	1,018	2,322	175	3,770	535	1,631	647	5,057	1,439	1,132	7,770	3,334
	Fem., .	4·06	30,149	518	987	2,377	142	3,972	538	1,585	674	5,504	1,476	1,119	7,761	3,496
	Unk., .	·01	56	3	10	4	–	8	2	1	–	8	4	6	1	9
Not stated.	Totals, .	·03	145	12	20	23	8	31	1	9	9	11	9	7	–	5
	Males, .	·02	92	9	11	11	7	31	–	2	5	5	5	4	–	2
	Fem., .	·01	43	1	7	11	1	–	1	6	3	3	4	3	–	3
	Unk., .	–	10	2	2	1	–	–	–	1	1	3	–	–	–	–

Table XXIII. — DEATHS. — Twenty-three Years, 1865–87.

Distinguishing by Counties, by Age, and by Sex, the Registered Number of Persons who have Died during the Twenty-three Years, 1865–87; also, for the entire State, the Percentage of the Numbers in each specified Age (distinguishing Sex) to the Total Number.

Age.	Sex.	Percentage.	State.	Barnstable.	Berkshire.	Bristol.	Dukes and Nantucket	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Norfolk.	Plymouth.	Suffolk.	Worcester.
All Ages.	Totals, .	100·00	742,292	12,824	25,889	58,639	4,112	99,383	13,056	41,442	18,362	130,883	37,311	28,207	184,360	87,824
	Males, .	49·76	369,386	6,480	12,914	29,200	2,075	49,405	6,449	20,517	8,950	64,146	18,408	14,243	92,840	43,759
	Fem., .	50·16	372,329	6,293	12,915	29,396	2,032	49,895	6,576	20,890	9,389	66,666	18,877	13,913	91,500	43,987
	Unk., .	·08	577	51	60	43	5	83	31	35	23	71	26	51	20	78
Under 1.	Totals, .	20·91	155,172	1,527	4,521	13,127	337	20,076	1,841	9,302	3,036	28,219	6,805	4,239	44,593	17,549
	Males, .	11·44	84,944	839	2,508	7,269	178	10,990	1,037	5,082	1,677	15,372	3,708	2,361	24,151	9,772
	Fem., .	9·39	69,691	639	1,960	5,819	154	9,009	774	4,190	1,341	12,782	3,072	1,827	20,422	7,702
	Unk., .	·08	537	49	53	39	5	77	30	30	18	65	25	51	20	75
1 to 2	Totals, .	6·43	47,750	415	1,369	4,056	83	5,842	523	2,913	860	8,524	2,124	1,197	14,167	5,677
	Males, .	3·34	24,786	218	745	2,064	44	3,110	274	1,470	446	4,393	1,085	639	7,360	2,938
	Fem., .	3·09	22,958	197	623	1,992	39	2,731	248	1,441	414	4,131	1,039	558	6,807	2,738
	Unk., .	–	6	–	1	–	–	1	1	2	–	–	–	–	–	1
2 to 3	Totals, .	3·12	23,177	243	763	1,882	43	2,961	273	1,441	439	4,158	1,033	589	6,506	2,846
	Males, .	1·61	11,978	130	408	971	19	1,534	149	759	223	2,123	537	300	3,356	1,469
	Fem., .	1·51	11,191	113	353	910	24	1,426	124	681	216	2,033	496	289	3,150	1,376
	Unk., .	–	8	–	2	1	–	1	–	1	–	2	–	–	–	1

3 to 4	Totals, .	2·14	15,929	162	548	1,203	35	2,171	198	1,009	312	2,810	767	419	4,404	1,891
	Males, .	1·09	8,115	85	295	598	15	1,117	108	481	143	1,463	370	198	2,251	991
	Fem., .	1·05	7,810	77	253	605	20	1,053	90	527	169	1,346	396	221	2,153	900
	Unk., .	–	4	–	–	–	–	1	–	1	–	1	1	–	–	–
4 to 5	Totals, .	1·60	11,853	116	422	906	41	1,604	140	741	229	2,164	591	285	3,236	1,378
	Males, .	·80	5,942	60	204	455	17	788	66	369	114	1,107	296	149	1,671	646
	Fem., .	·80	5,911	56	218	451	24	816	74	372	115	1,057	295	136	1,565	732
Totals Under 5.	Totals, .	34·20	253,881	2,463	7,623	21,174	539	32,654	2,975	15,406	4,876	45,875	11,320	6,729	72,906	29,341
	Males, .	18·28	135,765	1,332	4,160	11,357	273	17,549	1,634	8,161	2,603	24,458	5,996	3,647	38,789	15,816
	Fem , .	15·84	117,561	1,082	3,407	9,777	261	15,025	1,310	7,211	2,255	21,349	5,298	3,031	34,097	13,448
	Unk., .	·08	555	49	56	40	5	80	31	34	18	68	26	51	20	77
5 to 10	Totals, .	4·04	29,969	386	1,172	2,359	129	4,067	419	1,913	694	5,521	1,584	995	7,372	3,358
	Males, .	2.03	15,040	207	590	1,220	63	2,000	218	962	338	2,811	811	497	3,678	1,645
	Fem., .	2·01	14,926	179	581	1,138	66	2,067	201	951	356	2,710	773	498	3,694	1,712
	Unk., .	–	3	–	1	1	–	–	–	–	–	–	–	–	–	1
10 to 15	Totals, .	1·99	14,790	260	677	1,183	64	2,009	281	884	419	2,738	794	610	2,987	1,884
	Males, .	·94	6,999	110	292	553	24	928	125	476	204	1,295	380	282	1,434	896
	Fem., .	1·05	7,791	150	385	630	40	1,081	156	408	215	1,443	414	328	1,553	988
15 to 20	Totals, .	3·53	26,171	463	1,033	2,060	102	3,564	480	1,778	743	4,599	1,372	944	5,710	3,323
	Males, .	1·54	11,390	219	442	856	60	1,500	207	741	294	1,967	630	391	2,638	1,445
	Fem., .	1·99	14,780	244	591	1,204	42	2,064	273	1,037	448	2,632	742	553	3,072	1,878
	Unk., .	–	1	–	–	–	–	–	–	–	1	–	–	–	–	–
20 to 30	Totals, .	9·84	73,054	1,284	2,410	5,239	316	9,614	1,192	4,172	1,655	12,998	3,441	2,646	19,648	8,439
	Males, .	4·50	33,380	642	1,104	2,351	183	4,240	531	1,854	717	5,614	1,554	1,262	9,529	3,799
	Fem., .	5·34	39,673	641	1,306	2,888	133	5,374	661	2,318	938	7,384	1,887	1,384	10,119	4,640
	Unk., .	–	1	1	–	–	–	–	–	–	–	–	–	–	–	–

TABLE XXIII. — Concluded.

AGE.	SEX.	Percentage.	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes and Nantucket.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Norfolk.	Plymouth.	Suffolk.	Worcester.
30 to 40	Totals, .	8·02	59,573	987	1,782	4,238	288	7,776	908	3,087	1,360	10,625	2,751	2,023	17,415	6,333
	Males, .	3·72	27,631	459	784	1,977	160	3,524	383	1,369	582	4,722	1,207	911	8,692	2,861
	Fem., .	4·30	31,942	528	998	2,261	128	4,252	525	1,718	778	5,903	1,544	1,112	8,723	3,472
40 to 50	Totals, .	7·02	52,084	849	1,611	3,891	248	6,758	855	2,701	1,261	9,063	2,426	1,814	14,928	5,679
	Males, .	3·48	25,819	430	766	1,905	122	3,297	400	1,319	597	4,369	1,189	913	7,766	2,746
	Fem., .	3·54	26,264	419	844	1,986	126	3,461	455	1,382	664	4,694	1,237	901	7,162	2,933
	Unk., .	–	1	–	1	–	–	–	–	–	–	–	–	–	–	–
50 to 60	Totals, .	7·07	52,435	911	1,832	4,038	332	6,737	991	2,731	1,366	9,277	2,687	2,110	13,255	6,167
	Males, .	3·65	27,093	476	923	2,099	169	3,369	521	1,404	658	4,776	1,406	1,162	6,951	3,179
	Fem., .	3·42	25,342	435	909	1,939	163	3,368	471	1,327	708	4,501	1,281	948	6,304	2,988
60 to 70	Totals, .	8·42	62,541	1,493	2,549	5,017	562	8,225	1,462	3,090	1,881	10,953	3,616	3,026	12,976	7,691
	Males, .	4·36	32,386	792	1,322	2,647	314	4,146	756	1,576	971	5,643	1,940	1,646	6,537	4,096
	Fem., .	4·06	30,155	701	1,227	2,370	248	4,079	706	1,514	910	5,310	1,676	1,380	6,439	3,595
70 to 80	Totals, .	8·81	65,398	2,071	2,803	5,148	761	9,183	1,797	3,182	2,264	10,912	4,006	4,029	10,554	8,688
	Males, .	4·23	31,437	1,060	1,391	2,483	368	4,320	873	1,564	1,148	5,193	1,973	2,101	4,611	4,352
	Fem., .	4·58	33,961	1,011	1,412	2,665	393	4,863	924	1,618	1,116	5,719	2,033	1,928	5,943	4,336
80 to 90	Totals, .	5·45	40,444	1,353	1,802	3,342	612	5,673	1,363	1,935	1,484	6,557	2,694	2,705	5,439	5,485
	Males, .	2·26	16,746	614	861	1,351	277	2,256	661	858	685	2,653	1,078	1,216	1,851	2,385
	Fem., .	3·19	23,698	739	941	1,991	335	3,417	702	1,077	799	3,904	1,616	1,489	3,588	3,100

90 to 100	Totals, .	·93	6,918	206	326	605	109	939	226	343	234	1,168	463	464	896	939
	Males, .	·30	2,256	81	134	207	33	287	82	122	94	360	152	160	257	287
	Fem., .	·63	4,662	125	192	398	76	652	144	221	140	808	311	304	639	652
Over 100.	Totals, .	·05	371	4	28	31	3	36	7	21	7	76	15	12	77	54
	Males, .	·02	114	2	13	10	–	7	2	8	2	24	4	2	24	16
	Fem., .	·03	257	2	15	21	3	29	5	13	5	52	11	10	53	38
Not Stated.	Totals, .	·63	4,663	94	241	314	47	2,148	99	199	118	521	142	100	197	443
	Males, .	·45	3,330	56	132	184	29	1,992	56	103	57	261	88	53	83	236
	Fem., .	·18	1,317	37	107	128	18	153	43	95	57	257	54	47	114	207
	Unk., .	–	16	1	2	2	–	3	–	1	4	3	–	–	–	–

Divorces in Massachusetts.

1887.

DIVORCES. — THE STATE AND COUNTIES — By Statute Causes. — 1887.

Distinguishing, by Sex, the Libellants; Libels Contested and Uncontested; Number of Years Married; and Divorces Granted and Refused.

STATE,	Number of libels pending January 1, 1887 (including all cases, whether decrees *nisi* had been entered or not),	1,464
	" " pending January 1, 1887, in which decrees *nisi* had been entered at that date,	741
	" " filed during the year 1887,	953
	" " in which decrees *nisi* were entered during the year 1887,	683
	Number of cases in which *nisi* decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1887,	777
	Number of cases finally determined in 1887,	1,147

Causes.	Libellants.			Not contested.	Contested.	Divorce.		Number of Years Married.									
	No.	Sex.				Granted.	Refused.	Under 6 mos.	Under 1 year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Unk.	Aggregate.	Average.
Adultery,	187	Males,	95	76	19	87	8	–	–	24	26	36	9	–	–	1,998	10·68
		Fem.,	92	80	12	92	–	1	–	17	28	31	12	3	–		
Cruel and abusive treatment,	75	Males,	4	1	3	3	1	–	–	1	1	2	–	–	–	842	11 23
		Fem.,	71	51	20	69	2	2	1	12	21	24	7	4	–		
Desertion,	420	Males,	149	124	25	138	11	–	–	14	56	58	14	7	–	5,240	12·47
		Fem.,	271	253	18	259	12	–	–	26	74	128	35	8	–		
Extreme cruelty,	23	Males,	1	1	–	1	–	–	–	–	–	–	–	–	1	*188	8·95
		Fem.,	22	16	6	15	7	–	–	6	5	9	1	–	1		
Imprisonment,	5	Fem.,	5	5	–	5	–	–	–	2	–	2	–	1	–	68	13·60

Intoxication, . .	113	Males,	12	10	2	12	–	–	–	2	5	4	1	–	–	1,314	11·63
		Fem., .	101	95	6	99	2	–	–	13	30	45	11	2	–		
Non-support, . .	20	Fem., .	20	15	5	16	4	–	–	5	10	3	1	1	–	185	9 25
Totals, . .	843	Males,	261	212	49	241	20	–	–	41	88	100	24	7	1	†9835	11 69
		Fem., .	582	515	67	555	27	3	1	81	168	242	67	19	1		

Libels Dismissed.	Libellants.			By Agreement, or Consent or Request of Libellant.	Want of Prosecution.	Death of Libellant or Libellee.	Other Causes, and Causes not stated.
	No.	Sex.					
Adultery, ...	96	Males, .	59	15	15	2	27
		Fem., .	37	12	9	3	13
Cruel and abusive treatment,	42	Males, .	4	1	1	–	2
		Fem., .	38	15	6	2	15
Desertion, ...	101	Males, .	63	5	16	–	42
		Fem., .	38	3	17	2	16
Extreme cruelty, . . .	18	Males, .	3	1	–	–	2
		Fem., .	15	2	2	–	11
Intoxication, ...	40	Males, .	10	2	1	–	7
		Fem., .	30	4	11	2	13
Non-support, ...	7	Fem., .	7	1	2	–	4
Totals, ...	304	Males, .	139	24	33	2	80
		Fem., .	165	37	47	9	72

* 21 cases; aggregate given.

† Aggregate and average of 841 cases.

Divorces, 1887. — Continued.

BARNSTABLE,

Number of libels pending January 1, 1887 (including all cases, whether decrees *nisi* had been entered or not),	3
" " pending January 1, 1887, in which decrees *nisi* had been entered at that date,	2
" " filed during the year 1887,	18
" " in which decrees *nisi* were entered during the year 1887,	13
Number of cases in which *nisi* decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1887,	7
Number of cases finally determined in 1887,	11

Causes.	Libellants. No.	Libellants. Sex.		Not contested.	Contested.	Divorce. Granted.	Divorce. Refused.	Number of Years Married. Under 6 mos.	Under 1 year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Unk.	Aggregate.	Average.
Adultery,	1	Males,	1	1	–	1	–	–	–	–	1	–	–	–	–	6	6·00
Desertion,	3	Males,	2	2	–	2	–	–	–	–	–	2	–	–	–	38	12 67
		Fem.,	1	–	1	1	–	–	–	–	–	1	–	–	–		
Extreme cruelty,	2	Fem.,	2	–	2	2	–	–	–	1	–	–	1	–	–	29	14·50
Totals,	6	Males,	3	3	–	3	–	–	–	–	1	2	–	–	–	73	12·17
		Fem.,	3	–	3	3	–	–	–	1	–	1	1	–	–		

Libels Dismissed.	Libellants. No.	Libellants. Sex.		By Agreement, or Consent or Request of Libellant.	Other Causes, and Causes not stated.
Adultery,	2	Males,	1	1	–
		Fem.,	1	1	–
Desertion,	3	Males,	1	–	1
		Fem.,	2	–	2
Totals,	5	Males,	2	1	1
		Fem.,	3	1	2

BERKSHIRE,	Number of libels pending January 1, 1887 (including all cases, whether decrees *nisi* had been entered or not),	47
	" " pending January 1, 1887, in which decrees *nisi* had been entered at that date,	29
	" " filed during the year 1887,	43
	" " in which decrees *nisi* were entered during the year 1887,	29
	Number of cases in which *nisi* decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1887,	38
	Number of cases finally determined in 1887,	51

CAUSES.	Libellants. No.	Libellants. Sex.		Not contested.	Contested.	Divorce. Granted.	Divorce. Refused.	Number of Years Married. Under 6 mos.	Under 1 year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Unk.	Aggregate.	Average.
Adultery,	14	Males,	5	3	2	5	–	–	–	–	1	3	1	–	–	190	13.57
		Fem.,	9	9	–	9	–	–	–	1	4	1	3	–	–		
Cruel and abusive treatment,	5	Fem.,	5	5	–	5	–	–	–	–	3	2	–	–	–	51	10·20
Desertion,	17	Males,	4	2	2	2	2	–	–	–	2	1	1	–	–	178	10·47
		Fem.,	13	13	–	13	–	–	–	3	3	7	–	–	–		
Extreme cruelty,	1	Males,	1	1	–	1	–	–	–	–	–	–	–	–	1	–	–
Intoxication,	3	Fem.,	3	3	–	3	–	–	–	1	–	1	1	–	–	50	16·66
Totals,	40	Males,	10	6	4	8	2	–	–	–	3	4	2	–	1	469	*12·03
		Fem.,	30	30	–	30	–	–	–	5	10	11	4	–	–		

Libels Dismissed.	Libellants. No.	Libellants. Sex.		By Agreement, or Consent or Request of Libellant.	Other Causes, and Causes not stated.
Adultery,	2	Males,	2	–	2
Cruel and abusive treatment,	2	Fem.,	2	1	1
Desertion,	3	Males,	3	–	3
Extreme cruelty,	3	Fem.,	3	–	3
Intoxication,	1	Fem.,	1	–	1
Totals,	11	Males,	5	–	5
		Fem.,	6	1	5

* 39 cases.

Divorces, 1887. — Continued.

BRISTOL,	Number of libels pending January 1, 1887 (including all cases, whether decrees *nisi* had been entered or not),	84
	" " pending January 1, 1887, in which decrees *nisi* had been entered at that date,	51
	" " filed during the year 1887,	90
	" " in which decrees *nisi* were entered during the year 1887,	49
	Number of cases in which *nisi* decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1887,	62
	Number of cases finally determined in 1887,	92

Causes.	Libellants. No.	Libellants. Sex.		Not contested.	Contested.	Divorce. Granted.	Divorce. Refused.	Number of Years Married. Under 6 mos.	Under 1 year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Unk.	Aggregate.	Average.
Adultery,	14	Males,	5	5	–	5	–	–	–	1	1	2	1	–	–	172	12·28
		Fem.,	9	8	1	9	–	1	–	2	1	3	1	1	–		
Cruel and abusive treatment,	8	Fem.,	8	4	4	8	–	–	–	1	1	5	–	1	–	108	13·50
Desertion,	29	Males,	12	11	1	12	–	–	–	2	4	5	1	–	–	360	12·41
		Fem.,	19	15	2	17	–	–	–	–	6	8	3	–	–		
Extreme cruelty,	1	Fem.,	1	1	–	–	1	–	–	–	–	1	–	–	–	14	14·00
Intoxication,	9	Males,	1	1	–	1	–	–	–	–	–	1	–	–	–	103	11·44
		Fem.,	8	8	–	8	–	–	–	–	3	5	–	–	–		
Non-support,	2	Fem.,	2	2	–	2	–	–	–	1	1	–	–	–	–	11	5·50
Totals,	63	Males,	18	17	1	18	–	–	–	3	5	8	2	–	–	768	12·19
		Fem.,	45	38	7	44	1	1	–	4	12	22	4	2	–		

Libels Dismissed.	Libellants. No.	Libellants. Sex.		By Agreement, or Consent or Request of Libellant.	Want of Prosecution.	Death of Libellant or Libellee.	Other Causes, and Causes not stated.
Adultery,	7	Males,	4	–	–	–	4
		Fem.,	3	1	1	–	1
Cruel and abusive treatment,	2	Males,	1	–	–	–	1
		Fem.,	1	–	–	1	–
Desertion,	13	Males,	6	–	–	–	6
		Fem.,	7	–	1	–	6
Extreme cruelty,	3	Males,	2	1	–	–	1
		Fem.,	1	–	–	–	1
Intoxication,	3	Males,	2	–	–	–	2
		Fem.,	1	–	–	–	1
Non-support,	1	Fem.,	1	–	–	–	1
Totals,	29	Males,	15	1	–	–	14
		Fem.,	14	1	2	1	10

DUKES,

Number of libels pending January 1, 1887 (including all cases, whether decrees *nisi* had been entered or not),	1
" " pending January 1, 1887, in which decrees *nisi* had been entered at that date,	1
" " filed during the year 1887,	1
" " in which decrees *nisi* were entered during the year 1887,	1
Number of cases in which *nisi* decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1887,	1
Number of cases finally determined in 1887,	1

Causes.	Libellants. No.	Libellants. Sex.		Not contested.	Contested.	Divorce. Granted.	Divorce. Refused.	Number of Years Married. Under 6 mos.	Under 1 year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Unk.	Aggregate.	Average.
Desertion,	1	Fem.,	1	1	–	1	–	–	–	–	–	1	–	–	–	14	14.00

Divorces, 1887.—Continued.

ESSEX,

Number of libels pending January 1, 1887 (including all cases, whether decrees *nisi* had been entered or not),	249
" " pending January 1, 1887, in which decrees *nisi* had been entered at that date,	122
" " filed during the year 1887,	148
" " in which decrees *nisi* were entered during the year 1887,	110
Number of cases in which *nisi* decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1887,	139
Number of cases finally determined in 1887,	205

Causes.	Libellants. No.	Libellants. Sex.		Not contested.	Contested.	Divorce. Granted.	Divorce. Refused.	Number of Years Married. Under 6 mos.	Under 1 year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Unk.	Aggregate.	Average.
Adultery,	27	Males,	14	14	–	14	–	–	–	6	4	3	1	–	–	253	9·37
		Fem.,	13	12	1	13	–	–	–	1	5	5	2	–	–		
Cruel and abusive treatment,	14	Fem.,	14	10	4	14	–	–	1	3	5	3	2	–	–	134	9·57
Desertion,	68	Males,	20	20	–	20	–	–	–	1	6	8	2	3	–	943	13·87
		Fem.,	48	45	3	47	1	–	–	4	15	18	9	2	–		
Extreme cruelty,	3	Fem.,	3	3	–	3	–	–	–	1	–	2	–	–	–	23	7·66
Imprisonment,	1	Fem.,	1	1	–	1	–	–	–	1	–	–	–	–	–	4	4·00
Intoxication,	22	Males,	5	4	1	5	–	–	–	–	2	2	1	–	–	268	12·18
		Fem.,	17	16	1	17	–	–	–	1	5	9	1	1	–		
Non-support,	3	Fem.,	3	2	1	2	1	–	–	–	2	1	–	–	–	28	9·33
Totals,	138	Males,	39	38	1	39	–	–	–	7	12	13	4	3	–	1,653	11·98
		Fem.,	99	89	10	97	2	–	–	–	–	–	–	–	–		

Libels Dismissed.	Libellants. No.	Libellants. Sex.		Death of Libellant or Libellee.	Other Causes, and Causes not stated.
Adultery,	21	Males,	12	–	12
		Fem.,	9	1	8
Cruel and abusive treatment,	7	Fem.,	7	–	7
Desertion,	26	Males,	18	–	18
		Fem.,	8	–	8
Extreme cruelty,	2	Fem.,	2	–	2

Libels Dismissed.	Libellants. No.	Libellants. Sex.		Death of Libellant or Libellee.	Other Causes, and Causes not stated.
Intoxication,	9	Males,	2	–	2
		Fem.,	7	–	7
Non-support,	2	Fem.,	2	–	2
Totals,	67	Males,	32	–	32
		Fem.,	35	1	34

FRANKLIN,

Number of libels pending January 1, 1887 (including all cases, whether decrees *nisi* had been entered or not),	11
" " pending January 1, 1887, in which decrees *nisi* had been entered at that date,	5
" " filed during the year 1887,	14
" " in which decrees *nisi* were entered during the year 1887,	13
Number of cases in which *nisi* decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1887,	16
Number of cases finally determined in 1887,	17

CAUSES.	Libellants.			Not contested.	Contested.	Divorce.		Number of Years Married.									
	No.	Sex.				Granted.	Refused.	Under 6 mos.	Under 1 year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Unk	Aggregate.	Average.
Adultery,	4	Males,	1	1	–	1	–	–	–	–	–	1	–	–	–	48	12·00
		Fem.,	3	3	–	3	–	–	–	1	1	–	1	–	–		
Cruel and abusive treatment,	1	Fem.,	1	1	–	1	–	–	–	–	–	1	–	–	–	11	11·00
Desertion,	7	Males,	4	2	2	3	1	–	–	–	2	2	–	–	–	88	12 57
		Fem.,	3	3	–	3	–	–	–	–	–	3	–	–	–		
Extreme cruelty,	1	Fem.,	1	1	–	1	–	–	–	–	–	1	–	–	–	14	14·00
Intoxication,	3	Fem.,	3	2	1	3	–	–	–	–	–	2	–	1	–	64	21·33
Non-support,	1	Fem.,	1	–	1	1	–	–	–	–	1	–	–	–	–	6	6·00
Totals,	17	Males,	5	3	2	4	–	–	–	–	2	3	–	–	–	231	13·59
		Fem.,	12	10	2	12	–	–	–	1	2	7	1	1	–		

Divorces, 1887.—Continued.

HAMPDEN,	Number of libels pending January 1, 1887 (including all cases, whether decrees *nisi* had been entered or not),	89
	" " pending January 1, 1887, in which decrees *nisi* had been entered at that date,	38
	" " filed during the year 1887,	93
	" " in which decrees *nisi* were entered during the year 1887,	54
	Number of cases in which *nisi* decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1887,	50
	Number of cases finally determined in 1887,	81

Causes.	Libellants. No.	Libellants. Sex.		Not contested.	Contested.	Divorce. Granted.	Divorce. Refused.	Number of Years Married. Under 6 mos.	Under 1 year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Unk.	Aggregate.	Average.
Adultery,	5	Males,	3	2	1	2	1	–	–	1	–	2	–	–	–	46	9·20
		Fem.,	2	2	–	2	–	–	–	–	1	1	–	–	–		
Cruel and abusive treatment,	4	Fem.,	4	3	1	4	–	1	–	2	–	1	–	–	–	19	4·75
Desertion,	37	Males,	14	12	2	13	1	–	–	2	6	4	2	–	–	436	11·78
		Fem.,	23	22	1	21	2	–	–	2	8	8	3	2	–		
Intoxication,	7	Fem.,	7	7	–	7	–	–	–	1	2	2	2	–	–	92	13·14
Non-support,	2	Fem.,	2	2	–	1	1	–	–	–	1	1	–	–	–	23	11·50
Totals,	55	Males,	17	14	3	15	2	–	–	3	6	6	2	–	–	616	11·20
		Fem.,	38	36	2	35	3	1	–	5	12	13	5	2	–		

Libels Dismissed.	Libellants. No.	Libellants. Sex.		Other Causes, and Causes not stated.	Libels Dismissed.	Libellants. No.	Libellants. Sex.		Other Causes, and Causes not stated.
Adultery,	3	Males,	3	3	Intoxication,	6	Males,	2	2
Cruel and abusive treatment,	5	Males,	1	1			Fem.,	4	4
		Fem.,	4	4	Non-support,	1	Fem.,	1	1
Desertion,	8	Males,	8	8					
Extreme cruelty,	3	Fem.,	3	3	Totals,	26	Males,	14	14
							Fem.,	12	12

HAMPSHIRE,

Number of libels pending January 1, 1887 (including all cases, whether decrees *nisi* had been entered or not),	16
" " pending January 1, 1887, in which decrees *nisi* had been entered at that date,	3
" " filed during the year 1887,	19
" " in which decrees *nisi* were entered during the year 1887,	10
Number of cases in which *nisi* decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1887,	9
Number of cases finally determined in 1887,	10

CAUSES.	Libellants.			Not contested.	Contested.	Divorce.		Number of Years Married.									
	No.	Sex.				Granted.	Refused.	Under 6 mos.	Under 1 year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Unk.	Aggregate.	Average.
Adultery,	1	Males,	1	1	–	1	–	–	–	–	–	–	1	–	–	25	25·00
Cruel and abusive treatment,	2	Males,	1	1	–	1	–	–	–	–	1	–	–	–	–	29	14·50
		Fem.,	1	1	–	–	1	–	–	–	–	–	1	–	–		
Desertion,	5	Males,	5	5	–	5	–	–	–	5	–	–	–	–	–	21	4·20
Intoxication,	2	Males,	1	1	–	1	–	–	–	1	–	–	–	–	–	12	6·00
		Fem.,	1	1	–	1	–	–	–	–	–	1	–	–	–		
Totals,	10	Males,	8	8	–	8	–	–	–	6	1	–	1	–	–	87	8·70
		Fem.,	2	2	–	1	1	–	–	–	–	1	1	–	–		

Divorces, 1887.—Continued.

MIDDLESEX,

Number of libels pending January 1, 1887 (including all cases, whether decrees *nisi* had been entered or not),	202
" " pending January 1, 1887, in which decrees *nisi* had been entered at that date,	82
" " filed during the year 1887,	158
" " in which decrees *nisi* were entered during the year 1887,	91
Number of cases in which *nisi* decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1887,	111
Number of cases finally determined in 1887,	156

Causes.	Libellants.			Not contested.	Contested.	Divorce.		Number of Years Married.									
	No.	Sex.				Granted.	Refused.	Under 6 mos.	Under 1 year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Unk.	Aggregate.	Average.
Adultery,	18	Males,	9	5	4	7	2	–	–	2	2	4	1	–	–	186	1·35
		Fem.,	9	9	–	9	–	–	–	4	1	4	–	–	–		
Cruel and abusive treatment,	11	Males,	1	–	1	–	1	–	–	–	–	1	–	–	–	86	7·82
		Fem.,	10	10	–	10	–	1	–	2	5	2	–	–	–		
Desertion,	60	Males,	20	15	5	17	3	–	–	–	10	8	2	–	–	753	1·22
		Fem.,	40	37	3	36	4	–	–	4	9	21	6	–	–		
Extreme cruelty,	5	Fem.,	5	4	1	–	5	–	–	1	2	2	–	–	–	38	7·60
Intoxication,	16	Fem.,	16	14	2	15	1	–	–	3	2	9	2	–	–	207	12·95
Non-support,	4	Fem.,	4	2	2	3	1	–	–	2	–	–	1	1	–	66	16·50
Totals,	114	Males,	30	20	10	24	6	–	–	2	12	13	3	–	–	1,336	11·72
		Fem.,	84	76	8	73	11	1	–	16	19	38	9	1	–		

Libels Dismissed.	Libellants. No.	Libellants. Sex.		By Agreement, or Consent or Request of Libellant.	Want of Prosecution.	Death of Libellant or Libellee.	Other Causes, and Causes not stated.
Adultery,	15	Males,	11	1	9	1	–
		Fem.,	4	–	4	–	–
Cruel and abusive treatment,	5	Males,	1	–	1	–	–
		Fem.,	4	2	2	–	–
Desertion,	17	Males,	9	–	8	–	1
		Fem.,	8	–	8	–	–
Extreme cruelty,	1	Fem.,	1	–	1	–	–
Intoxication,	4	Fem.,	4	–	4	–	–
Totals,	42	Males,	21	1	18	1	1
		Fem.,	21	2	19	–	–

NANTUCKET,

Number of libels pending January 1, 1887 (including all cases, whether decrees *nisi* had been entered or not),	2
" " pending January 1, 1887, in which decrees *nisi* had been entered at that date,	–
" " filed during the year 1887,	–
" " in which decrees *nisi* were entered during the year 1887,	1
Number of cases in which *nisi* decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1887,	–
Number of cases finally determined in 1887,	1

Causes.	Libellants. No.	Libellants. Sex.		Not contested.	Contested.	Divorce. Granted.	Divorce. Refused.	Number of Years Married. Under 6 mos.	Under 1 year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Unk.	Aggregate.	Average.
Extreme cruelty,	1	Fem.,	1	–	1	1	–	–	–	–	–	–	–	–	1	–	–

Divorces, 1887.—Continued.

NORFOLK,

Number of libels pending January 1, 1887 (including all cases, whether decrees *nisi* had been entered or not),	50
" " pending January 1, 1887, in which decrees *nisi* had been entered at that date,	18
" " filed during the year 1887,	33
" " in which decrees *nisi* were entered during the year 1887,	22
Number of cases in which *nisi* decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1887,	24
Number of cases finally determined in 1887,	28

Causes.	Libellants. No.	Libellants. Sex.		Not contested.	Contested.	Divorce. Granted.	Divorce. Refused.	Number of Years Married. Under 6 mos.	Under 1 year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Unk.	Aggregate.	Average.
Adultery,	7	Males,	4	3	1	3	1	–	–	1	1	2	–	–	–	83	11·85
		Fem.,	3	3	–	3	–	–	–	–	–	3	–	–	–		
Cruel and abusive treatment,	2	Males,	1	–	1	1	–	–	–	1	–	–	–	–	–	16	8·00
		Fem.,	1	1	–	1	–	–	–	–	–	1	–	–	–		
Desertion,	16	Males,	4	2	2	2	2	–	–	1	2	–	1	–	–	189	11·81
		Fem.,	12	12	–	12	–	–	–	2	1	7	1	1	–		
Intoxication,	1	Fem.,	1	1	–	1	–	–	–	–	1	–	–	–	–	7	7·00
Totals,	26	Males,	9	5	4	6	3	–	–	3	3	2	1	–	–	295	11·35
		Fem.,	17	17	–	17	–	–	–	2	2	11	1	1	–		

Libels Dismissed.	Libellants. No.	Libellants. Sex.		By Agreement, or Consent or Request of Libellant.
Adultery,	1	Males,	1	1
Cruel and abusive treatment,	1	Fem.,	1	1
Totals,	2	Males,	1	1
		Fem.,	1	1

PLYMOUTH,	Number of libels pending January 1, 1887 (including all cases, whether decrees *nisi* had been entered or not),	65
	" " pending January 1, 1887, in which decrees *nisi* had been entered at that date,	19
	" " filed during the year 1887,	54
	" " in which decrees *nisi* were entered during the year 1887,	39
	Number of cases in which *nisi* decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1887,	24
	Number of cases finally determined in 1887,	38

CAUSES.	Libellants.			Not contested.	Contested.	Divorce.		Number of Years Married.									
	No.	Sex.				Granted.	Refused.	Under 6 mos.	Under 1 year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Unk.	Aggregate.	Average.
Adultery,	3	Males,	2	2	–	2	–	–	–	2	–	–	–	–	–	14	4·67
		Fem.,	1	–	1	1	–	–	–	–	1	–	–	–	–		
Cruel and abusive treatment,	5	Fem.,	5	3	2	5	–	–	–	–	1	1	2	1	–	91	18·20
Desertion,	15	Males,	4	4	–	4	–	–	–	–	2	2	–	–	–	184	12·27
		Fem.,	11	11	–	11	–	–	–	2	3	3	2	1	–		
Intoxication,	2	Fem.,	2	2	–	2	–	–	–	–	1	1	–	–	–	22	11·00
Totals,	25	Males,	6	6	–	6	–	–	–	2	2	2	–	–	–	311	12·44
		Fem.,	19	16	3	19	–	–	–	2	6	5	4	2	–		

Libels Dismissed.	Libellants.			Other Causes, and Causes not stated.
	No.	Sex.		
Adultery,	6	Males,	3	3
		Fem.,	3	3
Cruel and abusive treatment,	1	Fem.,	1	1
Desertion,	3	Males,	3	3
Extreme cruelty,	2	Males,	1	1
		Fem.,	1	1
Intoxication,	1	Males,	1	1
Totals,	13	Males,	8	8
		Fem.,	5	5

Divorces, 1887. — Continued.

SUFFOLK,

Number of libels pending January 1, 1887 (including all cases, whether decrees *nisi* had been entered or not),	509
" " pending January 1, 1887, in which decrees *nisi* had been entered at that date,	296
" " filed during the year 1887,	163
" " in which decrees *nisi* were entered during the year 1887,	178
Number of cases in which *nisi* decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1887,	237
Number of cases finally determined in 1887,	314

Causes.	Libellants. No.	Libellants. Sex.		Not contested.	Contested.	Divorce. Granted.	Divorce. Refused.	Number of Years Married. Under 6 mos.	Under 1 year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Unk.	Aggregate.	Average.
Adultery,	69	Males,	36	25	11	32	4	–	–	8	12	13	3	–	–	718	14·06
		Fem.,	33	24	9	33	–	–	–	7	11	9	5	1	–		
Cruel and abusive treatment,	18	Males,	1	–	1	1	–	–	–	–	–	1	–	–	–	224	12·44
		Fem.,	17	9	8	16	1	–	–	3	5	6	2	1	–		
Desertion,	116	Males,	36	27	9	35	1	–	–	2	15	14	4	1	–	1,482	12 77
		Fem.,	80	72	8	75	5	–	–	6	23	39	10	2	–		
Extreme cruelty,	8	Fem.,	8	6	2	7	1	–	–	3	3	2	–	–	–	59	7·37
Imprisonment,	2	Fem.,	2	2	–	2	–	–	–	1	–	1	–	–	–	21	10·50
Intoxication,	33	Males,	4	3	1	4	–	–	–	1	2	1	–	–	–	314	9·52
		Fem.,	29	27	2	28	1	–	–	5	11	12	1	–	–		

Non-support, . .	2	Fem., .	2	1	1	1	1	–	–	2	–	–	–	–	–	4	2 00
Totals, . .	248	Males,	77	55	22	72	5	–	–	11	29	29	7	1	–	2,822	11·38
		Fem., .	171	141	30	162	9	–	–	27	53	69	18	4	–		

Libels Dismissed.	Libellants.			By Agreement, or Consent or Request of Libellant.	Want of Prosecution.	Death of Libellant or Libellee.	Other Causes, and Causes not stated.
	No.	Sex.					
Adultery, ...	28	Males, .	15	11	1	–	3
		Fem., .	13	10	–	2	1
Cruel and abusive treatment,	15	Males, .	1	1	–	–	–
		Fem., .	14	11	–	1	2
Desertion, ...	11	Males, .	7	5	1	–	1
		Fem., .	4	3	–	1	–
Extreme cruelty, ...	3	Fem., .	3	2	–	–	1
Intoxication, ...	8	Males, .	2	2	–	–	–
		Fem., .	6	3	1	2	–
Non-support, ...	1	Fem., .	1	1	–	–	–
Totals, ...	66	Males, .	25	19	2	–	4
		Fem., .	41	30	1	6	4

Divorces, 1887. — Concluded.

WORCESTER,

Number of libels pending January 1, 1887 (including all cases, whether decrees *nisi* had been entered or not),	136
" " pending January 1, 1887, in which decrees *nisi* had been entered at that date,	75
" " filed during the year 1887,	119
" " in which decrees *nisi* were entered during the year 1887,	73
Number of cases in which *nisi* decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1887,	59
Number of cases finally determined in 1887,	142

Causes.	Libellants.			Not contested.	Contested.	Divorce.		Number of Years Married.									
	No.	Sex.				Granted.	Refused.	Under 6 mos.	Under 1 year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Unk.	Aggregate.	Average.
Adultery,	24	Males,	14	14	–	14	–	–	–	3	4	6	1	–	–	257	10·70
		Fem.,	10	10	–	10	–	–	–	1	3	5	–	1	–		
Cruel and abusive treatment,	5	Fem.,	5	4	1	5	–	–	–	1	1	2	–	1	–	73	14·60
Desertion,	46	Males,	24	22	2	23	1	–	–	1	7	12	1	3	–	554	12·04
		Fem.,	22	22	–	22	–	–	–	3	6	12	1	–	–		
Extreme cruelty,	1	Fem.,	1	1	–	1	–	–	–	–	–	1	–	–	–	11	11·00
Imprisonment,	2	Fem.,	2	2	–	2	–	–	–	–	–	1	–	1	–	43	21·50
Intoxication,	15	Males,	1	1	–	1	–	–	–	–	1	–	–	–	–	175	11·06
		Fem.,	14	14	–	14	–	–	–	2	5	3	4	–	–		

Non-support, . .	6	Fem., .	6	6	–	6	–	–	–	–	5	1	–	–	–	47	7·83
Totals, . . .	99	Males,	39	37	2	38	1	–	–	4	12	18	2	3	–	1,160	11·72
		Fem., .	60	59	1	60	–	–	–	7	20	25	5	3	–		

Libels Dismissed.	Libellants.			By Agreement, or Consent or Request of Libellant.	Want of Prosecution.	Death of Libellant or Libellee.	Other Causes, and Causes not stated.
	No.	Sex.					
Adultery, ...	11	Males, .	7	1	5	1	–
		Fem., .	4	–	4	–	–
Cruel and abusive treatment,	4	Fem., .	4	–	4	–	–
Desertion, ...	17	Males, .	8	–	7	–	1
		Fem., .	9	–	8	1	–
Extreme cruelty, ...	1	Fem., .	1	–	1	–	–
Intoxication, ...	8	Males, .	1	–	1	–	–
		Fem., .	7	1	6	–	–
Non-support, ...	2	Fem., .	2	–	2	–	–
Totals, ...	43	Males, .	16	1	13	1	1
		Fem., .	27	1	25	1	–

Medical Examiners' Returns.

1887.

MEDICAL EXAMINERS' RETURNS.

Table I. — By State and Counties.

Exhibiting the Number of Deaths from Accident or Negligence, Suicide, Homicide, and Other Causes in each County, which have been Investigated during the Year 1887 under the Medical Examiner Laws.

	Percentages.	State.	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
Number of deaths investigated,	100·00	1,556	13	59	115	8	191	29	102	23	276	5	61	44	496	134
I. Homicide.																
Totals,	3·34	52	1	1	3	–	7	2	3	1	11	–	1	1	17	4
Abortion,	–	–	–	–	–	–	1	–	–	–	3	–	–	1	5	–
Infanticide,	–	–	1	–	–	–	1	–	–	–	4	–	–	–	2	–
Weapons.																
Fire-arms,	–	–	–	1	–	–	1	1	–	1	1	–	–	–	4	3
Stabbing,	–	–	–	–	–	–	–	–	2	–	2	–	–	–	2	–
Poisons,	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–
Other methods,	–	–	–	–	3	–	4	1	1	–	–	–	1	–	4	1
II. Suicide.																
Totals,	11·12	173	3	6	10	–	22	3	11	3	27	1	10	4	58	15

Weapons.																
Fire-arms,	–	–	1	3	2	–	7	1	3	1	4	–	6	3	7	2
Other weapons.																
Cutting throat, etc.,	–	–	–	–	3	–	2	–	1	1	1	1	2	–	7	2
Railroad,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–
Asphyxia.																
Drowning,	–	–	1	–	1	–	2	1	3	–	8	–	–	–	8	3
Hanging,	–	–	1	–	2	–	6	–	1	1	4	–	1	1	5	6
Poisons,	–	–	–	3	2	–	4	1	3	–	8	–	1	–	29	2
Other methods,	–	–	–	–	–	–	1	–	–	–	2	–	–	–	1	–
III. Accident or Negligence.																
Totals,	48·07	748	7	27	40	5	77	17	50	10	137	2	33	18	257	68
Weapons.																
Fire-arms and other weapons,	–	–	–	2	2	–	–	–	–	1	3	–	–	–	2	1
Machinery (elevators, etc.),	–	–	–	1	2	–	2	–	2	–	3	–	–	–	10	2
Public travel, railroad and other vehicles, etc.,	–	–	1	13	8	–	25	10	26	3	58	–	19	6	112	43
Burns, scalds, and explosions,	–	–	–	–	2	–	2	–	–	–	5	–	1	–	10	1
Falls, blows, and falling bodies,	–	–	–	–	6	1	5	2	7	–	7	–	2	2	42	2
Asphyxia.																
Drowning,	–	–	3	8	17	4	36	4	10	6	43	1	8	9	54	13
Other forms of asphyxia,	–	–	1	2	3	–	4	–	3	–	6	–	3	1	10	–
Poisons,	–	–	–	–	–	–	1	–	1	–	4	–	–	–	3	2
Weather agencies,	–	–	1	1	–	–	2	1	1	–	6	–	–	–	10	2
Other accidental causes,	–	–	1	–	–	–	–	–	–	–	2	1	–	–	4	2

TABLE I. — Concluded.

	Percentages.	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
IV. CAUSES NOT DUE TO VIOLENCE.																
Alcoholism, ...	4 82	75	–	7	7	–	11	1	3	1	11	–	2	1	28	3
Natural causes, ...	28 47	443	2	17	54	3	68	4	20	7	77	2	13	16	126	34
Causes unknown or ill-defined, .	4·18	65	–	1	1	–	6	2	15	1	13	–	2	4	10	10
AUTOPSIES, ...	–	190	2	1	6	–	14	3	11	2	27	–	2	3	107	12

NOTE. — Words in small capitals indicate general classes; in italics, divisions; and in small letters, sub-divisions.

Table II. — CAUSES OF DEATHS, investigated by the Medical Examiners.

Classified Arrangement,

Distinguishing by Months, by Age, and by Sex, the Number of Deaths and Causes of the same, as returned by the Medical Examiners, for the Year

1887.

[Still-born included.]

Sex.	Deaths.				Months.												Ages.													
	Sex.			Totals.																										
	Males.	Fem.	Unk.		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Under 1 week.	1 week to 1 year.	1 to 5 yrs.	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	Over 80	Unknown.
Persons, .	.	.	.	1,556	91	96	123	141	128	143	182	154	117	134	129	118	80	43	51	67	59	71	252	241	205	167	152	80	42	46
Males, .	1,191	.	.	.	79	65	85	111	96	112	144	116	92	97	98	96	44	23	37	56	51	50	209	186	167	123	119	55	32	39
Females, .	.	350	.	.	11	29	38	29	29	30	37	38	24	35	28	22	21	20	14	11	8	21	43	55	38	44	33	25	10	7
Unknown, .	.	.	15	.	1	2	–	1	3	1	1	–	1	2	3	–	15	–	–	–	–	–	–	–	–	–	–	–	–	–

TABLE II. — Continued.

SEX.	DEATHS. Sex. Males.	Fem.	Unk.	Totals.	MONTHS. January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	CAUSES OF DEATH.	AGES. Under 1 week.	1 week to 1 year.	1 to 5 yrs.	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	Over 80	Unknown.
																	DEATHS FROM VIOLENCE.														
																	CRIMINAL VIOLENCE.														
Males	31	.	.	52	4	–	3	4	3	1	5	3	4	1	1	2	I. HOMICIDE, .	5	1	–	–	–	1	10	6	3	2	2	1	–	–
Fem.	.	21	.	.	1	3	3	–	1	3	2	2	1	2	–	3	" .	2	–	–	–	1	3	8	4	–	2	1	–	–	–
																	(a) *By Weapons.*														
Males	7	.	.	12	1	–	1	1	1	–	1	–	1	–	1	–	*Shooting, . .	–	–	–	–	–	1	–	1	2	1	2	–	–	–
Fem.	.	5	.	.	–	–	1	–	–	–	2	–	1	–	–	1	" . .	–	–	–	–	–	–	1	3	–	1	–	–	–	–
Males	6	.	.	6	1	–	1	–	–	–	1	1	2	–	–	–	**Stabbing, . .	–	–	–	–	–	–	4	1	–	1	–	–	–	–
Males	1	.	.	2	–	–	–	–	–	–	–	–	–	1	–	–	***Other wounds — incised, crushing, or otherwise,	–	–	–	–	–	–	1	–	–	–	–	–	–	–
Fem.	.	1	.	.	1	–	–	–	–	–	–	–	–	–	–	–		–	–	–	–	–	–	1	–	–	–	–	–	–	–
Males	10	.	.	13	1	–	–	1	1	–	3	1	1	–	–	2	(b) *Falls and blows,*	–	–	–	–	–	–	5	4	1	–	–	–	–	–
Fem.	.	3	.	.	–	1	1	–	–	–	–	–	–	–	–	1	" "	–	–	–	–	1	–	–	–	–	1	1	–	–	–

Males	1	.	.	1	1	–	–	–	–	–	–	–	–	–	–	–	(d) *Poisons*, . .	–	–	–	–	–	–	–	–	–	–	–	1	–	–
Fem.	.	10	.	10	–	1	1	–	1	2	–	2	–	2	–	1	(e) *Abortion*, . .	–	–	–	–	–	3	6	1	–	–	–	–	–	–
Males	6	.	.	8	–	–	1	2	1	1	–	1	–	–	–	–	(f) *Infanticide*, .	5	1	–	–	–	–	–	–	–	–	–	–	–	–
Fem.	.	2	.	.	–	1	–	–	–	1	–	–	–	–	–	–	" . .	2	–	–	–	–	–	–	–	–	–	–	–	–	–
																	VIOLENCE (NOT CRIMINAL).																	
Males	129	.	.	173	7	6	8	20	10	17	13	8	8	8	11	13	II. SUICIDE, . .	–	–	–	–	–	1	21	24	29	23	12	9	6	4
Fem.	.	44	.	.	3	3	2	2	6	5	5	5	2	5	4	2	" . .	–	–	–	–	–	6	8	15	8	3	2	2	–	–
																	(a) *By Weapons.*																	
Males	39	.	.	40	4	1	2	6	2	4	3	5	4	2	5	1	* Fire-arms, . .	–	–	–	–	–	–	7	10	9	5	4	3	–	1
Fem.	.	1	.	.	–	1	–	–	–	–	–	–	–	–	–	–	" . .	–	–	–	–	–	–	–	1	–	–	–	–	–	–
Males	17	.	.	19	1	2	–	4	1	–	1	1	–	2	–	5	**Other weapons, — cutting throat, etc.,	–	–	–	–	–	–	3	2	5	1	–	3	2	1
Fem.	.	2	.	.	–	–	–	–	–	–	–	–	1	1	–	–		–	–	–	–	–	–	–	2	–	–	–	–	–	–
Fem.	.	1	.	1	–	–	–	–	–	–	–	–	–	–	1	–	(b) *R. R. collision*, .	–	–	–	–	–	–	–	–	1	–	–	–	–	–
Fem.	.	1	.	1	–	–	–	–	–	–	–	–	–	–	–	1	(c) *Leaps or falls from heights*,	–	–	–	–	–	–	–	1	–	–	–	–	–	–
																	(d) *Asphyxia.*																	
Males	21	.	.	27	1	–	–	4	3	3	3	–	2	1	2	2	* Drowning, . .	–	–	–	–	–	–	3	6	2	4	4	1	–	1
Fem.	.	6	.	.	–	–	–	–	2	–	1	–	1	2	–	–	" . .	–	–	–	–	–	–	–	3	2	–	1	–	–	–
Males	23	.	.	28	–	1	3	4	1	6	4	1	–	1	–	2	** Hanging, . .	–	–	–	–	–	–	3	2	6	5	2	1	4	–
Fem.	.	5	.	.	–	–	–	–	1	3	–	1	–	–	–	–	" . .	–	–	–	–	–	–	–	1	1	1	–	2	–	–

TABLE II. — Continued.

SEX.	DEATHS. Sex. Males.	Fem.	Unk.	Totals.	MONTHS. January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	CAUSES OF DEATH.	AGES. Under 1 week.	1 week to 1 year.	1 to 5 yrs.	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	Over 80	Unknown.
Males	1	.	.	1	–	–	–	–	–	–	–	–	–	–	–	1	* * * Illuminating and other gases,	–	–	–	–	–	1	–	–	–	–	–	–	–	–
																	(e) *Poisons.*														
Males	16	.	.	35	–	2	2	1	3	2	2	–	–	2	1	1	* Arsenic and its compounds,	–	–	–	–	–	–	1	4	5	5	–	–	–	–
Fem.	.	19	.	.	2	1	1	1	2	2	3	2	–	2	2	1		–	–	–	–	–	5	5	4	3	2	–	–	–	–
Males	6	.	.	9	–	–	–	1	–	1	–	1	1	–	2	–	** Opium and its preparations,	–	–	–	–	–	–	–	–	1	3	1	1	–	–
Fem.	.	3	.	.	–	–	–	1	–	–	1	1	–	–	–	–		–	–	–	–	–	1	2	–	–	–	–	–	–	–
Males	5	.	.	9	1	–	–	–	–	1	–	–	1	–	1	1	*** Other poisons, .	–	–	–	–	–	–	4	–	1	–	–	–	–	1
Fem.	.	4	.	.	–	1	1	–	1	–	–	1	–	–	–	–	" " .	–	–	–	–	–	–	1	2	–	–	1	–	–	–
Males	1	.	.	3	–	–	1	–	–	–	–	–	–	–	–	–	(f) *Other methods,*	–	–	–	–	–	–	–	–	–	–	1	–	–	–
Fem.		2	.	.	1	–	–	–	–	–	–	–	–	–	1	–	" "	–	–	–	–	–	–	–	1	1	–	–	–	–	–
Males	658	.	.	749	39	31	43	49	58	70	95	67	55	54	50	47	III. ACCIDENT OR NEGLIGENCE,	5	7	30	50	50	45	155	108	76	49	40	12	10	21
Fem.	.	91	.	.	4	4	14	4	6	5	16	11	8	8	6	5		4	4	12	8	7	7	9	9	8	10	5	4	2	2
																	(a) *Weapons*														
Males	10	.	.	11	–	–	–	3	1	2	2	–	1	1	–	–	* Fire-arms, . .	–	–	–	3	2	2	2	1	–	–	–	–	–	–
Fem.	.	1	.	.	–	–	–	–	–	–	–	–	1	–	–	–	"	–	–	–	–	–	–	1	–	–	–	–	–	–	–

																	(b) *Machinery.*														
Males	12	.	.	12	–	–	2	3	–	4	1	–	–	1	1	–	* Elevators, . .	–	–	–	1	1	3	3	1	1	1	–	–	1	–
Males	10	.	.	10	1	–	–	1	–	1	–	–	–	2	3	2	** Other machinery,	–	–	1	–	1	1	2	–	3	1	1	–	–	–
																	(c) *Public Travel.*														
Males	262	.	.	290	19	23	24	21	21	18	19	20	24	22	25	26	* Railr'd accidents,	–	1	3	6	8	17	76	57	33	23	20	5	2	11
Fem.	.	28	.	.	–	1	12	1	2	–	2	4	1	–	2	3	" "	–	–	–	2	–	4	5	5	2	4	3	1	2	–
Males	2	.	.	3	–	–	–	–	–	–	1	–	–	–	1	–	** Horse railroad, .	–	–	1	1	–	–	–	–	–	–	–	–	–	–
Fem.	.	1	.	.	–	–	–	–	–	–	1	–	–	–	–	–	" "	–	–	–	–	–	–	–	1	–	–	–	–	–	–
Males	26	.	.	31	1	1	4	2	2	1	1	3	3	5	2	1	*** Other vehicles, .	–	–	4	9	3	–	2	2	2	–	1	1	2	–
Fem.	.	5	.	.	–	–	1	–	–	–	1	–	1	1	1	–	" "	–	1	1	1	–	1	–	–	–	–	–	1	–	–
Males	14	.	.	21	2	1	1	–	2	–	3	–	2	1	–	2	(d) *Burns, scalds*	–	–	4	–	1	–	2	2	4	1	–	–	–	–
Fem.	.	7	.	.	–	–	–	1	–	1	3	–	–	1	1	–	*and explosions,*	–	–	1	2	–	–	–	–	1	1	1	1	–	–
Males	55	.	.	64	3	2	3	4	3	6	6	10	8	4	4	2	(e) *Falls and blows,*	–	–	4	1	2	–	17	8	7	6	7	–	3	–
Fem.	.	9	.	.	–	–	–	1	–	–	1	2	2	2	–	1	" "	–	–	2	–	1	–	1	1	–	3	–	–	–	1
Males	9	.	.	11	–	–	1	–	2	2	1	1	1	–	1	–	(f) *Falling bodies,*	–	–	1	–	1	–	2	3	–	1	1	–	–	–
Fem.	.	2	.	.	–	–	–	–	1	–	–	–	1	–	–	–	" "	–	–	1	–	–	–	–	–	1	–	–	–	–	–
																	(g) *Asphyxia.*														
Males	197	.	.	216	8	2	3	9	25	34	51	29	11	11	5	9	* Drowning, . .	–	1	10	26	29	19	41	20	20	8	8	2	2	8
Fem.	.	19	.	.	1	–	–	–	2	2	5	3	2	1	2	1	" . .	–	–	5	1	5	1	2	1	2	1	–	1	–	–
Males	6	.	.	12	–	–	1	1	–	–	–	–	2	–	1	1	**Overlaying and	2	4	–	–	–	–	–	–	–	–	–	–	–	–
Fem.	.	6	.	.	1	1	1	–	–	1	2	–	–	–	–	–	asphyxia in bed,	3	3	–	–	–	–	–	–	–	–	–	–	–	–

TABLE II. — Continued.

SEX.	DEATHS. Sex. Males.	Fem.	Unk.	Totals.	MONTHS. January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	CAUSES OF DEATH.	AGES. Under 1 week.	1 week to 1 year.	1 to 5 yrs.	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	Over 80	Unknown.
Males	4	.	.	5	1	–	–	1	–	–	–	–	1	1	–	–	* * * In burning buildings,	–	–	–	1	–	–	–	1	–	2	–	–	–	–
Fem.	.	1	.	.	–	–	–	–	–	–	–	–	–	1	–	–		–	–	1	–	–	–	–	–	–	–	–	–	–	–
Males	2	.	.	5	–	–	–	1	–	–	–	–	–	–	1	–	* * * * Poisonous gases and vapors,	–	–	1	–	–	–	–	–	1	–	–	–	–	–
Fem.	.	3	.	.	1	–	–	–	–	–	–	–	–	2	–	–		–	–	–	1	1	1	–	–	–	–	–	–	–	–
Males	10	.	.	12	–	1	–	1	1	–	–	2	–	2	2	1	*****Other forms of asphyxia,	2	1	–	–	–	1	–	2	3	–	–	1	–	–
Fem.	.	2	.	.	1	–	–	–	1	–	–	–	–	–	–	–		1	–	1	–	–	–	–	–	–	–	–	–	–	–
																	(h) *Poisons.*														
Males	1	.	.	1	–	–	–	–	1	–	–	–	–	–	–	–	* Arsenic and its compounds,	–	–	–	–	–	–	1	–	–	–	–	–	–	–
Males	1	.	.	3	–	–	–	–	–	–	–	–	–	–	1	–	** Opium and its preparations,	–	–	–	–	–	–	1	–	–	–	–	–	–	–
Fem.	.	2	.	.	–	1	–	–	–	1	–	–	–	–	–	–		–	–	–	–	–	–	–	1	–	–	1	–	–	–
Males	1	.	.	3	–	–	–	–	–	–	–	–	–	1	–	–	*** Chloral hydrate,	–	–	–	–	–	–	–	–	1	–	–	–	–	–
Fem.	.	2	.	.	–	–	–	–	–	–	1	1	–	–	–	–	" "	–	–	–	–	–	–	–	–	1	–	–	–	–	1
Males	4	.	.	5	1	–	–	–	–	–	–	–	–	1	–	2	**** Other poisons,	–	–	1	1	–	–	1	–	–	1	–	–	–	–
Fem.	.	1	.	.	–	–	–	–	–	–	–	1	–	–	–	–	" "	–	–	–	1	–	–	–	–	–	–	–	–	–	–

																	(i) *Weather Agencies.*															
Males	4	.	.	6	–	1	2	–	–	–	–	–	–	1	–	–	* Cold, . . .	–	–	–	–	–	–	–	2	–	1	–	1	–	–
Fem.	.	2	.	.	–	1	–	1	–	–	–	–	–	–	–	–	" . . .	–	–	–	–	–	–	–	–	1	1	–	–	–	–
Males	11	.	.	11	–	–	–	–	–	1	10	–	–	–	–	–	** Heat and sun-stroke,	–	–	–	–	–	–	–	8	1	2	–	–	–	–
Males	1	.	.	1	–	–	–	–	–	–	–	–	1	–	–	–	*** Lightning, .	–	–	–	–	–	–	–	–	–	1	–	–	–	–
Males	7	.	.	7	–	–	2	2	–	–	–	1	–	–	1	1	* * * * Exposure, including shipwreck,	1	–	–	–	–	–	2	–	–	1	1	2	–	–
Males	9	.	.	9	3	–	–	–	–	1	–	1	1	1	2	–	(l) *Other Accidental Causes,*	–	–	–	1	2	2	–	1	–	–	1	–	–	2
Males	373	.	.	582	29	28	31	38	25	24	31	38	25	34	36	34	IV CAUSES NOT DUE TO VIOLENCE,	34	15	7	6	1	3	23	48	59	49	65	33	16	14
Fem.	.	194	.	.	3	19	19	23	16	17	14	20	13	20	18	12		15	16	2	3	–	5	18	27	22	29	25	19	8	5
Unk.	.	.	15	.	1	2	–	1	3	1	1	–	1	2	3	–		15	–	–	–	–	–	–	–	–	–	–	–	–	–
Males	52	.	.	75	2	1	6	5	1	2	4	1	6	8	5	11	1. ALCOHOLISM, .	–	–	–	–	–	–	7	14	9	13	6	2	1	–
Fem.	.	23	.	.	–	1	1	4	5	3	–	2	1	2	2	2	" .	–	–	–	–	–	–	–	6	6	8	2	–	–	1
																	2. NATURAL CAUSES.															
Males	8	.	.	13	1	1	–	–	–	1	1	2	–	–	2	–	(a) *Zymotic Diseases.*	–	2	2	–	–	–	1	–	–	1	2	–	–	–
Fem.	.	5	.	.	–	1	–	–	–	–	2	1	–	–	–	1	" "	–	1	1	–	–	2	–	–	–	1	–	–	–	–
																	(b) *Constitutional Diseases.*															
Males	19	.	.	22	–	–	–	4	1	–	3	1	4	1	2	3	* Phthisis and hemoptysis,	–	1	–	–	–	1	2	7	6	1	1	–	–	–
Fem.	.	3	.	.	–	1	–	1	–	–	–	–	–	1	–	–		–	–	–	–	–	–	–	1	1	1	–	–	–	–

TABLE II. — Continued.

SEX.	DEATHS. Sex. Males.	Fem.	Unk.	Totals.	MONTHS. January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	CAUSES OF DEATH.	AGES. Under 1 week.	1 week to 1 year.	1 to 5 yrs.	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	Over 80	Unknown.
Males	2	.	.	3	–	–	–	1	–	–	1	–	–	–	–	–	** Other constitutional diseases,	–	2	–	–	–	–	–	–	–	–	–	–	–	–
Fem.	.	1	.	.	–	–	–	–	1	–	–	–	–	–	–	–		–	–	–	–	–	–	–	–	–	–	1	–	–	–
																	(c) *Local Diseases.* 1. *Nervous System.*														
Males	46	.	.	61	3	2	5	3	3	–	6	5	2	5	6	6	* Apoplexy, . .	–	1	–	–	–	–	2	3	9	6	8	11	3	3
Fem.	.	15	.	.	–	1	4	1	2	–	–	1	2	1	1	2	" . .	–	–	–	1	–	–	1	4	1	–	1	5	1	1
Males	14	.	.	29	1	3	–	1	1	2	1	2	2	–	1	–	**Convulsions and other brain diseases,	1	3	3	2	–	–	1	–	3	–	–	–	1	–
Fem.	.	15	.	.	–	2	1	2	1	–	3	1	–	2	1	2		–	5	1	–	–	–	3	2	–	3	1	–	–	–
																	2. *Organs of Circulation.*														
Males	135	.	.	211	11	13	11	11	13	10	9	14	5	13	13	12	* Heart diseases, .	–	–	–	1	–	1	6	14	25	19	41	12	10	6
Fem.	.	76	.	.	2	10	8	7	2	5	7	10	5	8	7	5	" " .	–	1	–	1	–	2	5	7	9	13	17	13	6	2
Males	1	.	.	1	–	–	–	–	–	–	–	–	–	–	1	–	** Aneurism, and other dis. of circulatory organs,	–	–	–	–	–	–	–	–	–	1	–	–	–	–
																	3. *Organs of Respiration.*														
Fem.	.	1	.	1	–	–	1	–	–	–	–	–	–	–	–	–	* Bronchitis, . .	–	1	–	–	–	–	–	–	–	–	–	–	–	–

Males	17	.	.	21	5	2	–	2	–	3	1	–	–	2	–	2	**Pneumonia, and other diseases of respiratory organs,	–	1	1	2	–	–	2	4	2	4	1	–	–	–
Fem.	.	4	.	.	–	–	2	–	1	1	–	–	–	–	–	–		–	–	–	–	–	–	1	2	–	–	1	–	–	–
																	4. *Digestive Organs.*														
Males	1	.	.	4	–	–	1	–	–	–	–	–	–	–	–	–	* Peritonitis, . .	–	–	–	–	–	–	–	1	–	–	–	–	–	–
Fem.	.	3	.	.	–	–	–	–	–	–	1	1	–	1	–	–	" . .	–	–	–	–	–	–	–	1	1	–	1	–	–	–
Males	3	.	.	4	–	–	–	–	–	–	–	3	–	–	–	–	** Other diseases of digestive organs,	–	2	–	–	1	–	–	–	–	–	–	–	–	–
Fem.	.	1	.	.	–	–	–	–	–	–	–	–	–	–	1	–		–	–	–	–	–	–	–	–	–	1	–	–	–	–
																	5. *Urinary Organs.*														
Males	6	.	.	7	1	4	–	–	–	–	–	–	–	1	–	–	* Nephritis, and other diseases of urinary organs,	–	–	–	–	–	–	1	2	1	–	2	–	–	–
Fem.	.	1	.	.	–	–	–	–	–	1	–	–	–		–	–		–	–	–	–	–	–	–	1	–	–	–	–	–	–
																	(d) *Developmental Diseases.*														
																	1. *Of Children.*														
Males	15	.	.	39	1	2	3	3	1	1	1	2	1	–	–	–	* Still-birth, . .	15	–	–	–	–	–	–	–	–	–	–	–	–	–
Fem.	.	9	.	.	–	–	1	–	1	2	–	–	2	2	1	–	" . .	9	–	–	–	–	–	–	–	–	–	–	–	–	–
Unk.	.	.	15	.	1	2	–	1	3	1	1	–	1	2	3	–	" . .	15	–	–	–	–	–	–	–	–	–	–	–	–	–
Males	12	.	.	19	2	–	1	1	–	1	–	3	1	1	2	–	** Premature birth, and other developmental dis. of children,	10	2	–	–	–	–	–	–	–	–	–	–	–	–
Fem.	.	7	.	.	–	1	–	–	1	1	–	1	1	–	2	–		2	5	–	–	–	–	–	–	–	–	–	–	–	–

TABLE II. — Concluded.

SEX.	DEATHS. Sex. Males.	Fem.	Unk.	Totals.	MONTHS. January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	CAUSES OF DEATH.	AGES. Under 1 week.	1 week to 1 year.	1 to 5 yrs.	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	Over 80	Unknown.
																	2. *Of Adults.*														
Fem.	.	4	.	4	–	–	–	–	–	–	1	1	–	1	1	–	* Child-birth, . .	–	–	–	–	–	–	1	2	–	–	–	–	–	1
Fem.	.	1	.	1	–	–	–	1	–	–	–	–	–	–	–	–	** Other developmental diseases of adults,	–	–	–	–	–	–	1	–	–	–	–	–	–	–
																	3. *Of the Aged.*														
Males	2	.	.	2	1	–	–	–	–	–	–	–	1	–	–	–	Old age, . . .	–	–	–	–	–	–	–	–	–	–	1	–	1	–
Males	40	.	.	65	1	–	4	7	5	4	4	5	3	3	4	–	(e) Unknown or	8	1	1	1	–	1	1	3	4	4	3	8	–	5
Fem.	.	25	.	.	1	2	1	7	2	4	–	2	2	2	2	–	ill-defined causes,	4	3	–	1	–	1	6	1	4	2	1	1	1	–

MASSACHUSETTS.

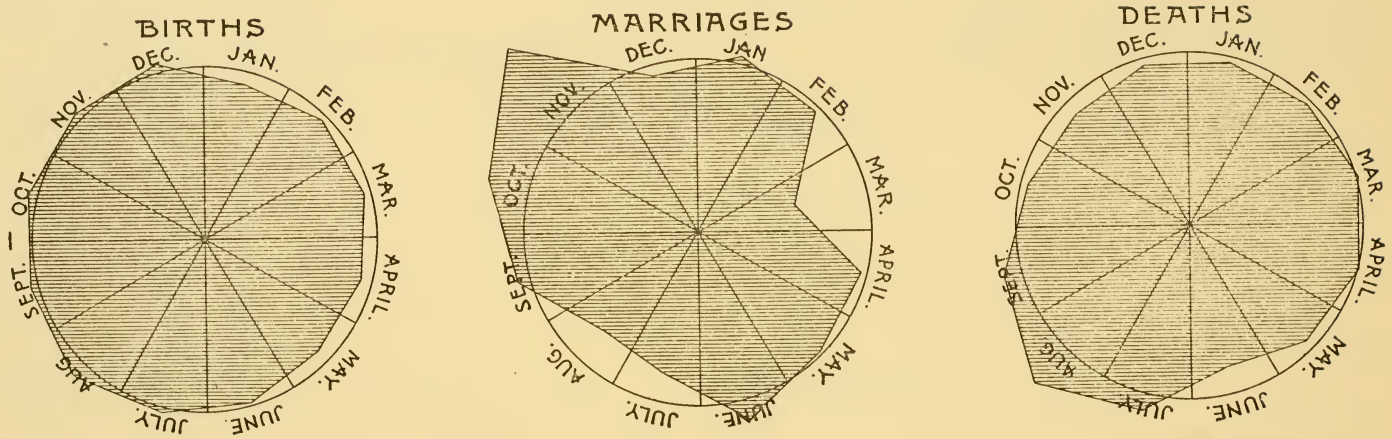


Diagram illustrating the relation of Vital Statistics to seasons of the year, constructed from totals of **877,018** Births, **313,277** Marriages, and **669,674** Deaths, registered in the twenty years (**1868-1887**).

The monthly ratios of births, marriages and deaths shown in these diagrams are corrected for uniform periods of 30 5-12 days.

FORTY-SIXTH REGISTRATION REPORT

(1887).

In the present report certain changes have been introduced, which have become necessary, partly as a matter of convenience and partly in consequence of the introduction of improved methods in the tabulation of the returns, and also in their interpretation. The principal changes are as follows: The tabulated returns are placed first in order, and the editorial comments thereon follow them, by which method the inconvenience of two series of numerals (Arabic and Roman) for the pages is avoided.

A new table (VI.) is introduced, in which are presented the nativities of persons married — both grooms and brides — by ages.

Table VIII. of former years has been rearranged nosologically, instead of alphabetically, and is divided in the present report, — its data appearing separately in two tables numbered IX. and X.

Tables IX. and X. of the former reports have become tables XI. and XII. of the present report.

Several tables have also been rearranged for more convenient presentation, especially table XIII., in which the successive addition of annual data required a division of the table into two periods.

A new table (XV.) has also been introduced, presenting the nativities of births, marriages and deaths.

In the editorial comments the principal changes consist in the introduction, in the mortality tables Nos. 89–92, and

in the comments which follow them, of more correct methods in the interpretation of statistics relative to the mortality from different diseases at different periods of life.

A few diagrams have also been introduced to give greater clearness to the general topics which are treated.

There were returned by the Registration Officers in 1887, 53,174 births, 19,533 marriages and 40,763 deaths, or 2,386 more births, 1,515 more marriages and 3,519 more deaths than the numbers which were recorded in 1886.

The aggregate registration, including the still-births, was 115,264, which was 7,418 more than that of 1886.

The excess of living births over the deaths was 12,411, which was 1,133 less than that of 1886, but was also greater than that of any other year since 1860 except 1874.

The approximate rates for the year were as follows, upon an estimated population of 2,010,388 : —

Birth-rate, ...	26·45	to 1,000 of the	estimated population.
Marriage-rate (Marriages), .	9·72	"	"
(Persons married), ...	19·43	"	"
Death-rate, ...	20·28	"	"
Excess of births over deaths, .	6·17	"	"

These rates would indicate, upon the estimated population, one child born alive to 38 persons, one person married to 51 persons and one death to 49 living persons.

The same data also indicate a daily average of 145 births, 54 marriages and 112 deaths during the year 1887.

In table 1 are presented the number of births, marriages and deaths; the excess of births over deaths; the birth, marriage and death rates; the rates of increase and the ratios of births to marriages for a period of thirty-eight years. The birth-rate is higher than that of any year except 1886 since 1875, and the excess of the birth-rate over the death-rate (6·17) is greater than that of any year except 1886 since 1874.

* TABLE 1.—*Births, Marriages and Deaths, with the Population and Rates, 1850–1887.*

YEARS.	Population.	Births.	Marriages.	Deaths.	Excess of Births over Deaths.	Births to 1,000 Persons.	Persons Married to 1,000.	Deaths to 1,000 Persons.	Rate of Increase to 1,000 Persons.
1850, . .	994,514	27,664	10,345	16,606	11,058	27·82	20·80	16·70	11·12
1851, . .	1,002,003	28,661	11,966	18,934	9,747	28·62	23·88	18·90	9·72
1852, . .	1,027,508	29,802	11,578	18,482	11,320	29·00	22·54	17·99	11·01
1853, . .	1,075,007	30,920	12,828	20,301	10,619	28·76	23·86	18·88	9·88
1854, . .	1,103,351	31,997	13,683	21,414	10,583	29·00	24·80	19·41	9·59
1855, . .	1,132,364	32,845	12,329	20,798	12,047	29·01	21·77	18·37	10·64
1856, . .	1,151,455	34,445	12,265	20,734	13,711	29·91	21·30	18·01	11·90
1857, . .	1,170,862	35,320	11,739	21,280	14,040	30·17	20·05	18·17	12·00
1858, . .	1,190,592	34,491	10,527	20,776	13,715	28·97	17·68	17·45	11·52
1859, . .	1,210,656	35,422	11,475	20,976	14,446	29·26	18·96	17·33	11·93
1860, . .	1,231,067	36,051	12,404	23,068	13,983	29·28	20·15	18·74	10·54
1861, . .	1,238,110	35,445	10,972	24,085	11,360	28·65	17·72	19·46	9·17
1862, . .	1,245,310	32,275	11,014	22,974	9,301	25·92	17·69	18·45	7·47
1863, . .	1,252,500	30,314	10,873	27,751	2,563	24·20	17·36	22·16	2·04
1864, . .	1,259,710	30,449	12,513	28,753	1,726	24·17	19·87	22·80	1·37
1865, . .	1,267,031	30,249	13,051	26,152	4,097	23·87	20·60	20·64	3·23
1866, . .	1,302,989	34,085	14,428	23,637	10,448	26·16	22·15	18·14	8·02
1867, . .	1,339,968	35,062	14,451	22,772	12,290	26·17	21·57	16·99	9·18
1868, . .	1,377,996	36,193	13,856	25,603	10,590	26·26	20·11	18·58	7·68
1869, . .	1,417,103	36,141	14,826	26,054	10,087	25·50	20·92	18·38	7·12
1870, . .	1,457,351	38,259	14,721	27,329	10,930	26·25	20·20	18·75	7·50
1871, . .	1,494,338	39,791	15,746	27,943	11,848	26·63	21·07	18·70	7·93
1872, . .	1,532,264	43,235	16,142	35,019	8,216	28·22	21·07	22·85	5·37
1873, . .	1,571,152	44,481	16,437	33,912	10,569	28·31	20·92	21·58	6·73
1874, . .	1,611,028	45,631	15,564	31,887	13,744	28·32	19·32	19·79	8·53
1875, . .	1,651,912	43,996	13,663	34,978	9,018	26·63	16·54	21·17	5·46
1876, . .	1,651,912	42,149	12,749	33,186	8,963	25·51	15·43	20·09	5·42
1877, . .	1,657,265	41,850	12,758	31,342	10,508	25·25	15·40	18·91	6·34
1878, . .	1,667,200	41,238	12,893	31,303	9,935	24·73	15·47	18·78	5·95
1879, . .	1,717,200	40,295	13,802	31,801	8,494	23·46	16·07	18·52	4·95
1880, . .	1,783,085	44,217	15,538	35,292	8,925	24·80	17·42	19 79	5·01
1881, . .	1,814,824	45,220	16,768	36,458	8,762	24·91	18·48	20·09	4·82
1882, . .	1,847,128	45,670	17,684	36,785	8,885	24·72	19·09	19·91	4·81
1883, . .	1,880,007	47,285	18,194	37,748	9,537	25·15	19·35	20·07	5·08
1884, . .	1,913,471	48,615	17,333	36,990	11,625	25·41	18·12	19·33	6·08
1885, . .	1,942,141	48,790	17,052	38,094	10,696	25·12	17·56	19·61	5·51
1886, . .	1,976,264	50,788	18,018	37,244	13,544	25·69	18·23	18·85	6·84
1887, . .	2,010,388	53,174	19,533	40,763	12,411	26·45	19·63	20·28	6·17

* In all but census years the populations and rates have been estimated, in order that an approximate comparison may be made.

TABLE 2.—*Showing Rates for Periods ending with Census Years, 1855–1885.*

	Marriages to 1,000 Persons.	Births to 1,000 Persons.	Deaths to 1,000 Persons.	Excess of Birth-rate over Death-rate.
5 years ending 1855, . .	11·7	28·8	18·7	10·1
5 " " 1860, . .	9·8	29·5	17·9	11·6
5 " " 1865, . .	4·3	25·4	20·7	4·7*
5 " " 1870, . .	10·5	26·1	18·2	7·9
5 " " 1875, . .	9·9	27·6	20·8	6·8
5 " " 1880, . .	8·0	24·8	19·2	5·6
5 " " 1885, . .	9·3	25·1	19·8	5·3
35 " " 1885, . .	9·07	26·75	19·32	7·42

* 8·3, excluding the three years most influenced by the war.

In periods of five years, the excess of our birth-rates over death-rates shows a gradual diminution, that for the period between 1880 and 1885 being the lowest for thirty-five years.

The excess for the years 1885, 1886 and 1887 is considerably greater than the average excess of the period of five years (1881-1885).

Table 3 exhibits the birth, death and marriage rates of several European countries having registration, together with the natural increase for a series of years, or the excess of the birth-rate over the death-rate.

The table also shows that for the period of twenty years (1861–1880) Massachusetts shows a smaller rate of increase than those of the European countries quoted, except France and Hungary.

TABLE 3. — *Rates of Births, Marriages and Deaths in Various Countries, 1861–1880, 1885 and 1886.*

COUNTRIES.	1861-1880.				1885.				1886.			
	Birth-rate.	Death-rate.	Excess of Birth-rate over Death-rate.	Marriage-rate.	Birth-rate.	Death-rate.	Excess of Birth-rate over Death-rate.	Marriage-rate.	Birth-rate.	Death-rate.	Excess of Birth-rate over Death-rate.	Marriage-rate.
Massachusetts, . .	26·0	19·7	6·3	18·8	25·1	19·6	5·5	17·6	25·7 26·4*c*	18·8 20·3*c*	6·8 6·2*c*	18·2 19·6*c*
England and Wales, .	35·3	21·9	13·4	16·4	32·5	19·0	13·5	14·4	32·4	19·3	13·1	14·1
Scotland, . . .	34·9	21·9	13·0	14·2	32·3	19·1	13·2	12·9	32·4	18·6	13·8	12·4
Ireland,* . . .	26·2	17·5	8·7	9·8	23·5	18·4	5·1	8·6	23·3	17·9	5·4	8·4
Denmark, . . .	31·2	19·7	11·5	15·3	32·6	17·9	14·7	15·1	32·6	18·2	14·4	14·2
Sweden, . . .	30·9	19·2	11·7	13·4	29·6	17·8	11·8	13·3	–	–	–	–
Austria, . . .	39·7	31·1	8·6	17·1	37·4	29·9	7 5	15·2	37·7	29·2	8·5	15·5
Prussia, . . .	38·6	26·8	11·8	17·2	37·6	25·7	11·9	16·3	37·7	26·0	11·7	16·2
Netherlands, . .	35·8	24·7	11·1	16·2	34·4	21·0	13·4	12·2	34·6	21·8	12·8	13·9
France, . . .	25·9	23·6	2·3	15·8	24·3	22·0	2·3	14·9	23·9	22·5	1·4	14·8
Hungary,† . . .	42·8	38·7	4·1	20·6	–	–	–	–	–	–	–	–
Switzerland,‡ . .	30·6	23·6	7·0	15·1	27·5	21·1	6·4	13·8	27·5	20·4	7·1	13·7
Belgium, . . .	31·8	22·8	9·0	14·6	29·9	20·1	9·8	13·6	29·6	21·1	8·7	13·4
Italy,§ . . .	37·1	30·0	7·1	15·2	38·1	26·6	11·5	15·8	36·5	28·3	8·2	15·6
German Empire,‖ .	39·6	26·9	12·7	17·4	37·1	25·7	11·4	15·8	37·1	26·2	10·9	15·8
Russia,*a* . . .	49·4	35·7	13·7	18·8	–	–	–	–	–	–	–	–
Spain,*a* . . .	37·1	30·0	7·1	15·0	–	–	–	–	–	–	–	–
Norway,*b* . . .	30·8	16·9	13·9	14·5	31·3	16·5	14·8	13·3	30·9	16·1	14·8	15·8

* For 17 years. † 15 years. ‡ 13 years. § 18 years. ‖ 9 years. *a* 12 years. *b* 10 years. *c* 1887.

For 1887 the natural rate of increase of Massachusetts was greater than those of either France or Ireland.

The marriage-rate of Massachusetts in 1887 was greater than those of either of the countries included in the table, and for the twenty-year period, 1861–80, it was only exceeded by that of Hungary.

These data are from the most authentic sources, including the Registrar-General's Report of England for 1886, and from the very full and complete tables of Professor Bodio of Milan.

POPULATION.

The population of Massachusetts for the year 1885, the year of the State census, was found to be 1,942,141. For the intervening years, between the dates of the State and national census, such methods must be employed for estimating the population as will secure the most accurate results. For this purpose the method adopted by the Registrar-General of England is employed, which is based upon the supposition that the annual rate of increase which had prevailed from 1875 to 1885 was also maintained to the middle of the year 1887.

This method appears to be the most reasonable and the least open to criticism. The cause which is most liable to introduce inaccuracy in the results obtained by this method is a difference in the rate of immigration and emigration in successive years.

The population for the year 1887, estimated by the rate of increase for ten years, was 2,010,388.

The changes in population from 1765 to 1885, together with the annual rates of increase, as shown by the colonial, national and State census enumerations, are given in the following table: —

TABLE 4. — *Population of Massachusetts and Annual Rates of Increase, 1765–1885, compiled from Colonial, United States and State Census Reports.**

YEARS.	Population.	Annual Rate of Increase.	
Col., 1765, ...	238,195	2·16 per cent.	
" 1776, ...	295,080	2·02 "	
U. S., 1790, ...	378,787	1·16 "	
" 1800, ...	422,845	1·16 "	
" 1810, ...	472,040	1·08 "	
" 1820, ...	523,287	1·66 "	
" 1830, ...	610,408	2·08 "	
" 1840, ...	737,700	3·48 "	
" 1850, ...	994,514	2·56 "	
State, 1855, ...	1,132,369	1·74 "	Ten years, 1·19
U. S., 1860, ...	1,231,066	·58 "	
State, 1865, ...	1,267,031	3·00 "	" 3·04
U. S., 1870, ...	1,457,351	2·67 "	
State, 1875, ...	1,651,912	1·59 "	" 1·76
U. S., 1880, ...	1,783,085	1·78 "	
State, 1885, ...	1,945,141		

* Census of Massachusetts. Part I. 1885; p. 78.

Hitherto, sufficient importance has not been attached, in the registration reports, to the aid which is afforded by the census statistics, especially in the department of mortality returns.

The following table (5), therefore, is introduced, in which are given the number of persons living at each age-period for the census years 1865, 1870, 1875, 1880 and 1885, and also the average number for each age-period for the five census years.

In the diagram on page 248 the same data are presented, for the census year 1885, for each of the age-periods of five years each from birth to one hundred years. The scale is that of one million inhabitants. For example, at the age-period twenty to twenty-five years, there were living, at the date of the census of 1885, in Massachusetts, 46,480 men and 56,100 women in each million of the population.

The value of this table will be seen by reference to the table of principal infectious diseases on page 361.

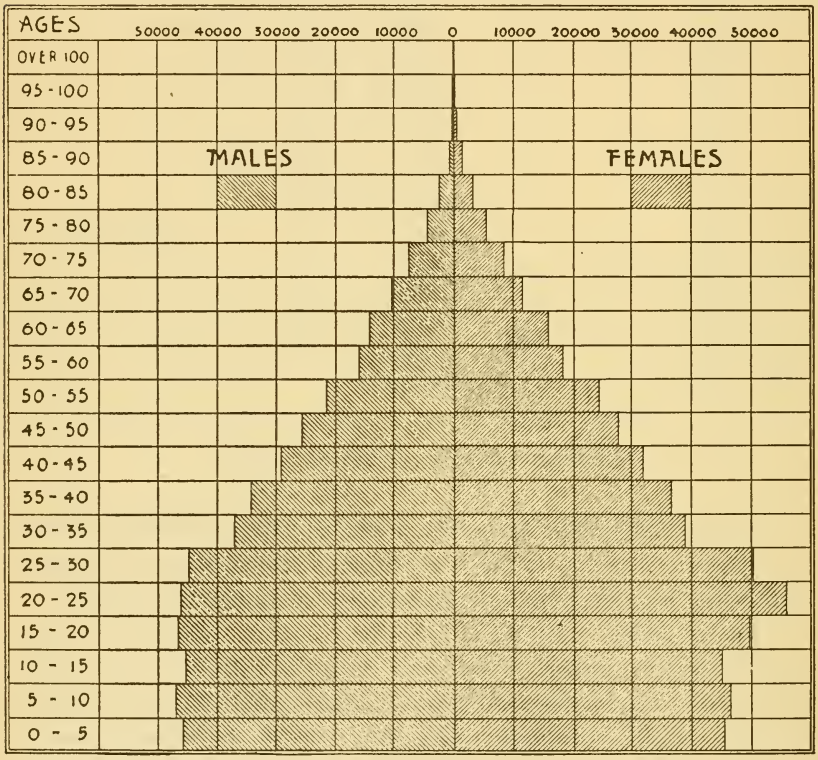

·MASSACHUSETTS·
DISTRIBUTION·OF·THE·POPULATION·BY·SEX·AND·AGE·PERIODS
STATE·CENSUS·OF·1885··RATIO·PER·MILLION INHABITANTS
AGES
50000 40000 30000 20000 10000 0 10000 20000 30000 40000 50000
OVER 100
95-100
90-95
85-90
80-85
75-80
70-75
65-70
60-65
55-60
50-55
45-50
40-45
35-40
30-35
25-30
20-25
15-20
10-15
5-10
0-5
MALES
FEMALES

TABLE 5. — *Massachusetts.* — *Population by Sex and by Age-periods.* — *State and National Census (1865–1885).*

YEARS.	Totals.	Males.	Females.	Under 5.	5-9 inclusive.	10-14 inclusive.	15-19 inclusive.	20-29 inclusive.	30-39 inclusive.	40-49 inclusive.	50-59 inclusive.	60-69 inclusive.	70-79 inclusive.	80 and over.	Unknown Age.
1865, . .	1,267,031	602,010	665,021	133,943	143,391	126,691	117,171	225,506	185,543	142,831	96,446	59,216	26,675	8,316	1,302
1870, . .	1,457,351	703,779	753,572	156,889	139,796	148,371	142,184	274,859	214,151	162,689	108,348	68,401	31,895	9,727	41
1875, . .	1,651,912	794,383	857,529	173,855	163,738	148,365	165,936	310,861	240,966	182,823	126,430	79,186	38,283	11,167	10,302
1880, . .	1,783,085	858,440	924,645	179,307	171,595	161,425	167,595	343,701	264,413	203,515	142,053	91,619	44,337	13,525	–
1885, . .	1,942,141	932,884	1,009,257	178,338	181,842	176,551	187,247	384,750	287,219	222,920	156,760	101,619	49,235	15,516	144
Average,	1,620,304	778,299	842,005	164,466	160,072	152,281	156,027	307,935	238,458	182,956	126,007	80,008	38,085	11,650	2,358

BIRTHS.

The number of births registered in 1887 was 53,174, which was larger than that of any year since the beginning of registration in Massachusetts; and the rate for living births, as calculated from the estimated population (26·45), was also larger than that of any year since 1875. It was consequently larger than the average rate of either of the five-year periods (1876–1880 and 1881–1885).

The rate was also less than those of the periods 1856–1860 and 1871–1875, but was greater than that of the period which included the years of the Rebellion (1861–1865), and also that of the period immediately following (1866–1870). In table 6 are presented the number of births and of still-births for a period of twenty years, and in table 7 the birth-rates for thirty-two years, in groups of five years each.

TABLE 6. — *Births for Twenty Years.*

YEARS.	Born alive.	Still-born.	Totals.	YEARS.	Born alive.	Still-born.	Totals.
1868, .	36,193	1,050	37,243	1878, .	44,238	1,261	42,499
1869, .	36,141	1,094	37,235	1879, .	40,295	1,261	41,556
1870, .	38,259	1,019	29,278	1880, .	44,217	1,297	45,514
1871, .	39,791	1,390	41,181	1881, .	45,220	1,466	46,686
1872, .	43,235	1,283	44,518	1882, .	45,670	1,485	47,155
1873, .	44,481	1,246	45,727	1883, .	47,285	1,589	48,874
1874, .	45,631	1,469	47,100	1884, .	48,615	1,628	50,243
1875, .	43,996	1,374	45,370	1885, .	48,790	1,589	50,379
1876, .	42,149	1,274	43,323	1886, .	50,788	1,796	52,584
1877, .	41,850	1,254	43,104	1887, .	53,174	1,794	54,968

The birth-rate for 1887, including still-births, was 27·34, or ·89 for still-births alone, as compared with 26·60 and ·91 for 1886.

TABLE 7. — *Showing Birth-rates, 1856–1887.*

Years.	Births to 1,000 of Population.		Years.	Births to 1,000 of Population.	
1856, . . .	29·91		1871, . . .	26·63	
1857, . . .	30·17		1872, . . .	28·22	
1858, . . .	28·97	29·51	1873, . . .	28·21	27·62
1859, . . .	29·26		1874, . . .	28·32	
1860, . . .	29·28		1875, . . .	26·63	
1861, . . .	28·63		1876, . . .	25·51	
1862, . . .	25·92		1877, . . .	25·25	
1863, . . .	24·20	25·35	1878, . . .	24·73	24·74
1864, . . .	24·17		1879, . . .	23·46	
1865, . . .	23·87		1880, . . .	24·80	
1866, . . .	26·16		1881, . . .	24·91	
1867, . . .	26·17		1882, . . .	24·72	
1868, . . .	26 26	26·07	1883, . . .	25·15	25·08
1869, . . .	25·20		1884, . . .	25·41	
1870, . . .	26·25		1885, . . .	25·12	
			1886, . . .	25·69	
			1887, . . .	26·45	

The birth-rate of Europe, exclusive of Russia (1865–1883), was 35·4 to 1,000 of the living population; that of Russia for the same period was 49·4, and that of all Europe was 38·7.

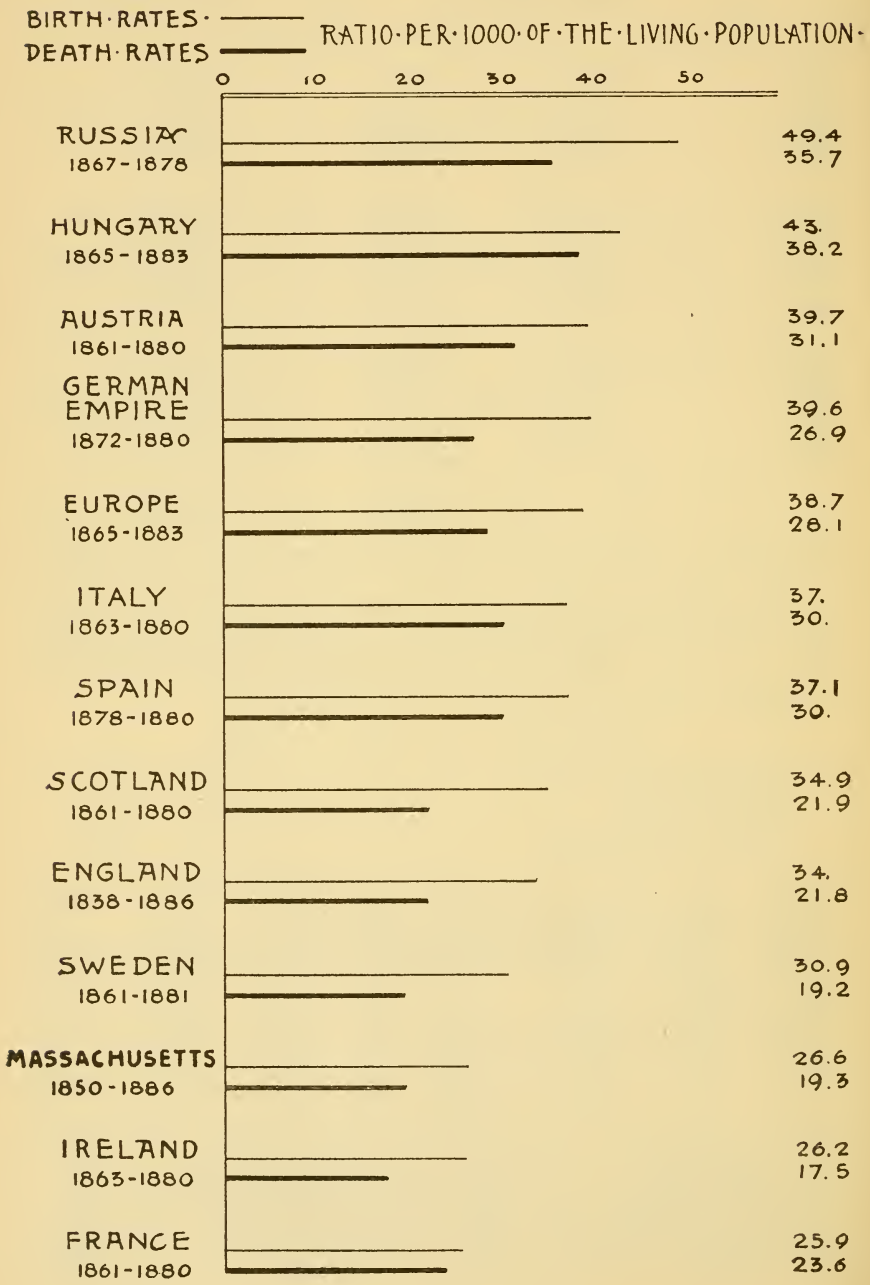
The four European groups rank as follows: —

Eastern Europe (Russia), ...	49·4
Central Europe, ...	37·6
Southern Europe, ...	34·0
North-western Europe, ...	32.0

The birth-rates and death-rates of different countries are clearly shown by the diagram on page 252.

The countries having the highest and the lowest birth-rate are as follows: —

	Highest.		Lowest.
1. Russia, 1867–78, . .	49·4	5. Sweden, 1865–82, .	30·2
2. Croatia, 1874–80, . .	45·3	4. Switzerland, 1870–83, .	30·2
3. Servia, 1879–83, . .	43·6	3. Greece, 1865–82, . .	28·4
4. Hungary, 1865–83, .	43·0	2. Ireland, 1865–83, . .	26·4
5. Würtemberg, 1865–83, .	42·6	1. France, 1870–82, . .	25·4
Average, . . .	44·8	Average, . . .	29·0


BIRTH RATES & DEATH RATES OF PRINCIPAL COUNTRIES
BIRTH RATES
DEATH RATES
RATIO PER 1000 OF THE LIVING POPULATION
0
10
20
30
40
50
RUSSIA 1867-1878
49.4
35.7
HUNGARY 1865-1883
43.
38.2
AUSTRIA 1861-1880
39.7
31.1
GERMAN EMPIRE 1872-1880
39.6
26.9
EUROPE 1865-1883
38.7
28.1
ITALY 1863-1880
37.
30.
SPAIN 1878-1880
37.1
30.
SCOTLAND 1861-1880
34.9
21.9
ENGLAND 1838-1886
34.
21.8
SWEDEN 1861-1881
30.9
19.2
MASSACHUSETTS 1850-1886
26.6
19.3
IRELAND 1863-1880
26.2
17.5
FRANCE 1861-1880
25.9
23.6

In table 8 may be found the number of births by counties for a period of twenty-three years, and also the birth-rates in census years.

In this table the birth-rate of each county may be compared with that of other counties and also with that of the State, and also with the rates of the same county in other census years.

These tables show a considerable degree of uniformity in the birth-rates of different counties when compared with the birth-rates of the same counties for different census years, while the birth-rates of counties present marked variations when compared with each other, Suffolk County having the highest rates, and Nantucket the lowest.

TABLE 8.—*Births, 1865–1887, and Birth-rates in Census Years, by Counties.*

	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.	Whole State.
Population, 1865, .	34,610	56,944	89,395	4,200	171,034	31,340	64,570	39,269	220,384	4,748	116,306	63,107	208,212	162,912	1,267,031
" 1870, .	32,744	64,827	102,886	3,787	200,843	32,635	78,409	44,388	274,353	4,123	89,443	65,365	270,802	192,716	1,457,351
" 1875, .	32,144	68,270	131,087	4,071	223,342	33,696	94,304	44,821	284,112	3,201	88,321	69,362	364,886	210,295	1,651,912
" 1880, .	31,897	69,032	139,040	4,300	244,535	36,001	104,142	47,232	317,830	3,727	96,507	74,018	387,927	226,897	1,783,085
" 1885, .	29,845	73,828	158,498	4,135	263,727	37,449	116,764	48,472	357,311	3,142	102,142	81,680	421,109	244,039	1,942,141
Living Births, 1865, .	771	1,341	1,978	87	3,740	582	1,561	828	5,380	48	2,880	1,321	5,735	3,997	30,249
Birth-Rates, 1865, .	**22·3**	**23·6**	**22·1**	**20·71**	**21·8**	**18·2**	**24·2**	**21·1**	**24·4**	**10·11**	**24·8**	**20·9**	**27·5**	**24·5**	**23·9**
Living Births, 1866, .	796	1,587	2,291	77	4,638	612	1,792	973	5,973	66	3,114	1,624	6,027	4,514	34,085
" 1867, .	747	1,550	2,473	75	4,689	580	1,822	1,021	6,234	52	3,265	1,524	6,347	4,683	35,062
" 1868, .	745	1,719	2,432	48	4,681	631	2,060	1,008	6,659	54	2,295	1,547	7,548	4,766	36,193
" 1869, .	685	1,413	2,482	44	4,629	648	1,954	959	6,736	49	2,414	1,418	7,880	4,830	36,141
" 1870, .	669	1,616	2,682	51	4,772	644	1,969	1,019	7,444	48	2,256	1,463	8,614	5,012	38,259
Birth-Rates, 1870, .	**20·4**	**24·9**	**26·1**	**13·47**	**23·7**	**19·7**	**25·1**	**22·9**	**27·1**	**11·64**	**25·2**	**22·4**	**31·8**	**26·0**	**26·2**
Living Births, 1871, .	709	1,784	2,766	57	5,114	658	2,235	993	7,289	51	2,316	1,464	9,006	5,349	39,791
" 1872, .	669	1,637	3,156	64	6,158	674	2,321	1,095	8,261	56	2,416	1,452	9,761	5,515	43,235
" 1873, .	615	1,653	3,328	56	5,686	733	2,527	1,111	8,605	55	2,517	1,549	10,254	5,792	44,481
" 1874, .	705	1,688	3,252	52	5,820	735	2,618	1,048	7,994	60	2,173	1,521	12,271	5,694	45,631
" 1875, .	659	1,678	3,440	65	5,722	673	2,635	1,035	7,247	57	2,276	1,469	11,582	5,458	43,996
Birth-Rates, 1875, .	**20·5**	**24·6**	**26·2**	**15·97**	**25·6**	**20·0**	**27·9**	**21·3**	**25·5**	**17·81**	**25·8**	**21·2**	**31·7**	**26·4**	**26·6**
Living Births, 1876, .	608	1,537	3,220	46	5,216	635	2,443	978	7,140	77	2,024	1,455	11,324	5,451	42,149
" 1877, .	607	1,537	3,177	64	5,370	660	2,359	944	7,379	64	2,052	1,459	11,070	5,098	41,850
" 1878, .	578	1,508	3,171	54	5,369	617	2,273	894	7,264	9	2,039	1,338	10,715	5,349	41,238
" 1879, .	542	1,527	2,852	34	5,086	637	2,374	946	7,052	59	2,004	1,301	10,742	5,139	40,295
" 1880, .	505	1,606	3,560	62	5,815	649	2,645	972	8,030	56	2,074	1,346	11,148	5,749	44,217

Birth-Rates, 1880, .	**15·8**	**23·3**	**25·6**	**14·42**	**23·8**	**18·0**	**25·4**	**20·6**	**25·3**	**15·03**	**21·4**	**18·2**	**28·8**	**25·4**	**24·8**
Living Births, 1881, .	485	1,664	4,093	41	5,864	682	2,585	1,005	8,067	60	2,141	1,450	11,124	5,959	45,220
" 1882, .	506	1,698	3,799	51	5,927	736	2,756	923	8,087	47	2,229	1,500	11,617	5,794	45,670
" 1883, .	508	1,947	4,051	57	6,036	729	3,067	969	8,127	64	2,222	1,445	11,908	6,155	47,285
" 1884, .	504	2,005	4,181	45	6,058	709	3,496	979	8,565	57	2,267	1,488	12,063	6,198	48,615
" 1885, .	518	1,901	4,190	66	6,070	747	3,482	954	8,843	36	2,329	1,528	12,092	6,034	48,790
Birth-Rates, 1885, .	**17·4**	**25·7**	**26·4**	**15·96**	**23·0**	**19·9**	**2·98**	**19·7**	**24·7**	**11·46**	**22·8**	**18·7**	**28·7**	**24·7**	**25·1**
Living Births, 1886, .	489	1,948	4,460	75	6,535	756	3,517	1,101	9,046	36	2,322	1,553	12,596	6,454	50,788
" 1887, .	501	2,025	4,597	67	6,861	798	3,645	1,062	9,926	55	2,430	1,595	12,776	6,836	53,174
Ratio of population to number of families (1875), . .	3·86	4·82	4·59	3·59	4·45	4·28	4·72	4·67	4·68	3·41	4·53	4·24	4·84	4·55	4·60
Ratio of population to number of families (1885), . .	3·58	4·69	4·55	3·39	4·45	4·25	4·67	4·59	4·70	3·06	4·52	4·12	4·84	4·50	4·58

TABLE 9.* — *Birth-rates according to Population.*

	Population by Census of 1885.	Birth-rates. 1865.	1870.	1875.	1880.	1885.	Average rate 5 Census Years.	1887.
Boston,	390,393	27·42	32·22	33·12	29·14	27·13	29·80	12,048
Worcester,	68,389	31·67	29·97	30·13	30·50	28·62	30·17	2,250
Lowell,	64,107	21·58	22·57	25·98	29·64	27·28	25·41	1,815
Cambridge,	59,658	29·88	32·98	26·17	30·36	27·04	29·28	1,837
Fall River,	56,870	20·82	31·87	32·55	29·23	31·07	29·11	1,943
Lynn,	45,867	26·85	25·96	24·57	22·99	23·79	24·83	1,303
Lawrence,	38,862	27·84	25·41	28·84	25·64	25·40	26·62	1,295
Springfield,	37,575	24·77	28·31	29·24	24·99	25·76	26·61	1,081
New Bedford,	33,393	19·46	21·52	21·86	26·42	26·17	23·09	1,066
Somerville,	29,971	29·82	35·95	33·52	24·78	24·76	29·76	878
Salem,	28,090	11·42	9·41	24·37	24·45	23·15	18·56	732
Holyoke,	27,895	24·07	30·64	35·65	34·13	45·99	34·09	1,274
Chelsea,	25,709	29·71	27·38	26·62	23·37	23·80	26 97	628
Taunton,	23,674	22·18	26·35	24·21	25·55	27·08	25·07	672
Haverhill,	21,795	–	–	–	–	26·24	–	596
Gloucester,	21,703	22·11	37·81	35·75	28·76	27·46	30·37	550
Brockton,	20,783	–	–	–	–	22·33	–	519
Newton,	19,759	23·28	22·85	18·25	18·63	20·10	20·62	479
Malden,	16,407	–	–	–	–	27·91	–	537
Fitchburg,	15,375	–	–	–	–	27·04	–	510
Waltham,	14,609	–	–	–	–	23·48	–	399
Newburyport,	13,716	–	–	–	–	17·79	–	337
Northampton,	12,896	–	–	–	–	22·80	–	324
The 23 cities,	1,087,496	25·71	27·17	29·70	28·19	27·59	27·67	33,073
The rest of the State,	854,645	22·64	25·56	23·77	21·53	21·97	23·09	20,101
The whole State,	1,942,141	23·87	26·25	26·63	24·80	25·12	25·33	53,174
2 cities of popul. 60,000 to 70,000,	132,496	–	–	–	–	27·97	–	4,065
2 " " 50,000 to 60,000,	116,528	–	–	–	30·16	29·00	–	3,780
1 city of popul. 40,000 to 50,000,	45,867	–	–	–	29·23	23·79	–	1,303
3 cities of popul. 30,000 to 40,000,	109,830	–	–	–	25·43	25·75	–	3,442
8 " " 20,000 to 30,000,	199,620	–	–	–	26·35	27·41	–	5,849
14 towns of popul. 10,000 to 20,000,	190,035	–	–	–	24·65	26·56	–	5,770
32 " " 5,000 to 10,000,	228,523	–	–	–	24·88	23·92	–	6,317
24 " " 4,000 to 5,000,	106,606	–	–	–	22·12	21·55	–	2,385
29 " " 3,000 to 4,000,	103,728	–	–	–	20·52	21·09	–	2,298
54† " " 2,000 to 3,000,	133,250	–	–	–	18·13	19·95	–	2,845
83 " " 1,000 to 2,000,	122,096	–	–	–	16·68	16·84	–	2,082
95 " " less than 1,000,	63,169	–	–	–	17·62	16·59	–	990

* For the years 1865–80 the computation has been made for 16 cities; 3 cities of population, 50,000 to 60,000; 1 city of population, 40,000 to 50,000; 3 cities of population, 30,000 to 40,000; 6 cities of population, 20,000 to 30,000; 17 towns of population, 10,000 to 20,000; 26 towns of population, 5,000 to 10,000; 28 towns of population, 4,000 to 5,000; 32 towns of population, 3,000 to 4,000; 53 towns of population, 2,000 to 3,000; 92 towns of population, 1,000 to 2,000; 83 towns of population, less than 1,000.

† Excluding births in State Almshouse.

Density of Population. — In table 9 are presented the data relative to the birth-rates of cities and towns grouped according to the population.

The birth-rates of cities, estimated in census years only, increased from 25·71 in 1865 to 29·70 in 1875, and then diminished to 27·59 in 1885.

In the remainder of the State the birth-rate decreased from 25·56 in 1870 to 21·53 in 1880, and then increased slightly to 21·97 in 1885.

TABLE 10. — *Births and Birth-rates, by Months and Quarters, 1886–87.*

	Births registered in each Month.		Births registered in each Quarter.		Monthly Percentage of Births.		Quarterly Percentage of Births.	
	1886.	1887.	1886.	1887.	1886.	1887.	1886.	1887.
January, .	4,060	4,263			8·0	8·0		
February, .	3,803	4,070	12,136	12,763	7·5	7·7	23·9	24·0
March, .	4,273	4,430			8·4	8·3		
April, . .	3,876	4,167			7·6	7·8		
May, . .	3,951	4,306	11,860	12,810	7·8	8·1	23·4	24·1
June, . .	4,033	4,337			7·9	8·2		
July, . .	4,491	4,682			8·8	8·8		
August, .	4,569	4,884	13,615	14,164	9·0	9·2	26·8	26·6
September,	4,555	4,598			9·0	8·6		
October, .	4,578	4,563			9·0	8·6		
November, .	4,209	4,450	13,176	13,437	8·3	8·4	25·9	25·3
December, .	4,389	4,424			8·6	8·3		
Not stated, .	1	–	1	–	–	–	–	–
The year,	50,788	53,174	50,788	53,174	100·0	100·0	100·0	100·0

Season of the Year. — In tables 10 and 11 is shown the relation of the birth-rate to seasons of the year; in the former table the data for 1887 being compared with those of 1886, by months and by quarters, and in the latter, the statistics are presented for a period of twenty years.

The statistics presented in table 10 are clearly illustrated by the diagram opposite page 241.

The largest number of births in a single month of 1887 occurred in August and in the third quarter of the year, and the smallest in February and in the first quarter.

TABLE 11. — LIVING BIRTHS. — *By Months, Quarters and Periods of Six Months. — Twenty Years.*

YEARS.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1868, . . .	2,769	2,640	2,966	2,709	2,821	2,813	3,253	3,302	3,197	3,319	3,245	3,138
1869, . . .	2,632	2,455	2,864	2,628	2,793	2,858	3,241	3,403	3,315	3,373	3,162	3,399
1870, . . .	2,916	2,650	3,102	3,015	3,094	3,083	3,248	3,494	3,310	3,470	3,323	3,542
1871, . . .	3,131	2,883	3,206	2,997	3,063	3,103	3,426	3,710	3,435	3,721	3,407	3,702
1872, . . .	3,104	3,216	3,503	3,248	3,385	3,536	3,857	4,103	3,862	3,860	3,711	3,844
1873, . . .	3,348	3,230	3,616	3,177	2,384	3,571	3,777	4,087	3,974	4,053	4,000	4,261
1874, . . .	3,598	3,252	3,750	3,443	3,686	3,689	4,018	4,266	4,010	4,032	3,871	3,994
1875, . . .	3,305	3,204	3,570	3,391	3,564	3,603	3,820	4,071	3,937	3,838	3,742	3,933
1876, . . .	3,173	3,237	3,605	3,342	3,299	3,343	3,651	3,950	3,564	3,755	3,515	3,690
1877, . . .	3,404	3,127	3,436	3,078	3,146	3,314	3,734	3,854	3,677	3,796	3,607	3,673
1878, . . .	3,181	3,116	3,442	3,172	3,248	3,121	3,525	3,765	3,639	3,776	3,555	3,690
1879, . . .	3,226	3,064	3,322	3,048	3,125	3,275	3,544	3,720	3,372	3,476	3,505	3,612
1880, . . .	3,372	3,369	3,579	3,521	3,708	3,642	3,840	3,921	3,845	3,845	3,791	3,779
1881, . . .	3,641	3,475	3,703	3,567	3,713	3,595	3,949	4,263	3,856	3,827	3,783	3,843
1882, . . .	3,651	3,449	3,808	3,721	3,516	3,614	3,942	4,162	3,970	4,084	3,784	3,966
1883, . . .	3,654	3,465	3,869	3,574	3,662	3,861	4,204	4,323	4,241	4,326	4,033	4,067
1884, . . .	3,887	3,812	4,003	3,819	3,959	3,992	4,192	4,293	4,189	4,173	4,008	4,288
1885, . . .	3,965	3,821	4,104	3,836	4,001	3,840	4,219	4,461	4,246	4,194	3,992	4,106
1886, . . .	4,060	3,803	4,273	3,876	3,951	4,033	4,491	4,569	4,555	4,578	4,209	4,389
1887, . . .	4,263	4,070	4,430	4,167	4,306	4,337	4,682	4,884	4,598	4,563	4,450	4,424
Average, .	3,414	3,266	3,607	3,366	3,421	3,511	3,830	4,030	3,839	3,903	3,734	3,867
	10,288			10,298			11,700			11,504		
	20,587						23,204					

For the period of twenty years (1868–1887), 52·99 per cent. of the births occurred in the last half of the years of the period; 23·49 per cent. occurred in the first quarter; 23·52 per cent. in the second quarter; 26·72 per cent. in the third quarter, and 26·27 in the last quarter of the same years.

The largest average number of births for the period of twenty years occurred in the month of August. The order of the remaining months was as follows: October, December,

September, July, November, March, June, May, January, April, February.

The statistics of England and Wales present considerable diversity from these tables, the percentages of births for each quarter being as follows: —

Mean Annual Birth-rates per 1,000 of the Population for each Quarter.

[England and Wales.]

For a Period of 49 Years, 1838–1886.	First quarter,	35·4	1886,	33·5
	Second "	35·1		33·3
	Third "	32·9		31·9
	Fourth "	32·7		31·0

These figures represent the ratio of births to the living population, and not the percentage of total births.

TABLE 12. — *Births. — Ratio of Males to Females. — Thirty-five Years.* (*Massachusetts.*)

		1886.	1887.	Previous Thirty-four Years, 1853-1886.
Born alive,	Males,	25,959	27,245	671,169
	Females,	24,822	25,915	635,082
	Not stated,	7	14	2,540
Males to 100 females,		104·6	105·2	105·7
Still-born,	Males,	1,011	1,035	20,912
	Females,	700	726	14,244
	Not stated,	85	33	3,463
Males to 100 females,		144·4	142·6	146·8
Illegitimate,	Males,	559	571	7,457
	Females,	475	586	7,225
	Not stated,	–	–	51
Males to 100 females,		117·7	97·4	103·2

TABLE 13. — BIRTHS. — *Percentage of Males, 1865–1887.*

COUNTIES.	1887.		1886.	1885.	20 YEARS. 1865-1884.
	Births.	Males. Per cent.	Males. Per cent.	Males. Per cent.	Males. Per cent.
Barnstable,	501	48·5	51·3	52·9	51 46
Berkshire,	2,025	50·3	51·9	49·1	51·49
Bristol,	4,597	51·3	51·3	51·8	51·34
Dukes,	67	58·2	48·6	57·6	50·18
Essex,	6,861	51·4	51·4	51·3	51·33
Franklin,	798	52·6	51·6	51·2	51 81
Hampden,	3,645	49·7	50·8	51·1	51·18
Hampshire,	1,062	50·1	50·5	49·9	51·82
Middlesex,	9,926	51·5	50·7	51·5	51·37
Nantucket,	55	47·3	58·3	41·7	53·07
Norfolk,	2,430	50·5	50·3	49·8	51·53
Plymouth,	1,595	54·2	50·9	51·1	51·96
Suffolk,	12,776	51 2	51·3	51·8	50·97
Worcester,	6,836	51·5	51·3	51·2	51·52
The State,	53,174	51·24	51·1	51·3	51·32

Sex. — The statistics presented in table 12, relative to the sex of children born in 1887, differ but little from those of 1885 and 1886, or from the average of the previous thirty-four years.

The ratio of males to females in 1887 was 105·2, as compared with 104·6 in 1886 and 105·6 in 1885, and 105·7 for the period 1853–1886.

The disparity of the sexes among the still-born was much greater than among living children, the ratio of males to females in 1887 being 142·6, as compared with 144·4 in 1886 and 138·9 in 1885, and 146·8 for the previous period of thirty-four years.

The ratio of males to females among the illegitimate births (97·4) was much less than that of 1885 and 1886, which were respectively 115·5 and 117·7, and was also less than that of the previous thirty-four years, which was 103·2.

The average ratio of males to females among living births in all Europe was 105·5 for the nineteen years (for the most part) 1865–1883.

The ratio of males to females among illegitimate births for the same period was 104·0, and among the still-born it was 131·0.

In table 13 are presented the percentages of males in each county for a series of twenty-three years. The predominance of males is shown in every county for the longer period, and also in the single years, in nearly every instance, the exceptions being mostly in the smaller counties.

In table 14 are presented the parentage of children born alive in Massachusetts in 1887, together with the parentage of plural and of illegitimate births. The excess of children born of foreign parents over those of native parentage was 2,574, or more than double that of 1886, which was 1,227.

It was also greater than that of any year since 1875, when the excess was 2,975.

The number born of mixed parentage was 9,878, which was 579 greater than that of 1886, and also greater than that of any previous year.

The excess of native over foreign births was as follows: —

In Barnstable County,	3·70 to one.
Berkshire "	1·42 "
Dukes "	3·07 "
Essex "	1·09 "
Franklin "	1·55 "
Hampshire "	1·25 "
Nantucket "	(all native).
Norfolk "	1·36 to one.
Plymouth "	3·12 "

The excess of foreign over native births was as follows: —

In Bristol County,	1·64 to one.
Hampden "	1·44 "
Middlesex "	1·16 "
Suffolk "	1·58 "
Worcester "	1·15 "

In all of the counties last named there was an increase in the ratio of excess as compared with 1886. There was also an increase in the ratio of excess of native over foreign births in Barnstable, Berkshire and Nantucket.

There was also a gain, in nearly every county, in the number of children who were born of mixed parentage.

TABLE 14. — *Parentage of the Children born alive in the Several Counties of Massachusetts during the Year 1887.*

	State.	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
Aggregates,	53,174	501	2,025	4,597	67	6,861	798	3,645	1,062	9,926	55	2,430	1,595	12,776	6,836
Both parents native-born,	20,207	347	963	1,455	46	2,881	417	1,226	494	3,677	48	1,124	1,033	3,913	2,583
" " foreign-born,	22,781	94	680	2,386	15	2,623	269	1,771	394	4,263	–	825	331	6,171	2,959
Native-born father and foreign-born mother,	4,853	29	188	357	1	725	49	316	96	994	5	221	108	1,230	540
Foreign-born father and native-born mother,	5,025	29	188	397	4	613	62	321	77	949	2	255	120	1,274	734
Not stated,	308	2	6	8	1	19	1	11	1	43	–	5	3	188	20

PLURALITY CASES. — (Included above.)

Totals,	Aggregates,	920	8	51	64	–	124	10	46	26	212	–	38	28	176	137
	Males,	470	4	21	39	–	58	5	21	14	121	–	19	16	81	71
	Females,	450	4	30	25	–	66	5	25	12	91	–	19	12	95	66
Both parents native-born,	Males,	187	2	8	15	–	29	4	9	7	45	–	7	11	24	26
	Females,	185	4	10	16	–	20	3	9	5	42	–	11	7	38	20
Both parents foreign-born,	Males,	189	2	4	20	–	20	1	10	5	52	–	8	3	36	28
	Females,	188	–	17	7	–	36	–	12	3	31	–	4	3	44	31

Native-born father,	Males,	43	–	4	1	–	6	–	2	1	11	–	1	–	13	4
	Females,	43	–	2	1	–	8	–	2	1	11	–	1	2	10	5
Native-born mother,	Males,	50	–	5	3	–	3	–	–	1	13	–	2	2	8	13
	Females,	53	–	1	1	–	2	2	2	3	7	–	2	–	3	10
Not stated,	Males,	1	–	–	–	–	–	–	–	–	–	–	1	–	–	–
	Females,	1	–	–	–	–	–	–	–	–	–	–	1	–	–	–

ILLEGITIMATES, PARENT NATIVITY, BY COUNTIES.—(Included above.)

Totals,	Aggregates,	1,158	5	12	40	2	60	11	37	11	165	1	20	16	730	48
	Males,	571	3	6	22	1	23	3	19	6	85	1	10	6	369	17
	Females,	586	2	6	18	1	37	8	17	5	80	–	10	10	361	31
	Unknown,	1	–	–	–	–	–	–	1	–	–	–	–	–	–	–
Native-born mother,	Males,	257	3	4	14	1	16	2	7	6	25	1	8	5	155	10
	Females,	267	2	4	9	1	25	4	13	4	29	–	6	6	142	22
Foreign-born mother,	Males,	258	–	2	8	–	6	1	7	–	60	–	2	1	166	5
	Females,	273	–	–	5	–	9	3	4	1	51	–	4	4	184	8
	Unknown,	1	–	–	–	–	–	–	1	–	–	–	–	–	–	–
Birthplace of mother not stated,	Males,	56	–	–	–	–	1	–	5	–	–	–	–	–	48	2
	Females,	46	–	2	4	–	3	1	–	–	–	–	–	–	35	1

TABLE 15. — *Percentage* of Native and Foreign Living Births in 1887, and in each of the Previous Nine Years.*

YEARS.	PARENTS.			Births with Parentage not reported.
	Native-born.	Foreign-born.	One Foreign-born.	
1878,	42·01	42·35	15·64	846
1879,	42·49	41·29	16·22	831
1880,	42·19	41·08	16·73	1,251
1881,	41·62	41·51	16·87	1,447
1882,	42·01	40·55	17·44	1,481
1883,	40·23	41·92	17·85	1,516
1884,	39·73	41·88	18·39	1,460
1885,	39·68	41·61	18·71	1,363
1886,	39·39	41·86	18·75	1,200
1887,	38·22	43·09	18·69	308

* Excluding births with parentage not reported.

TABLE 16. — *Percentage of Native and Foreign Living Births.*

	Average 1849-58.	Average 1859-63.	Average 1864-68.	Average 1869-73.	Average 1874-78.	Average 1879-83.	Average 1884-87.	1887.
Native,	56·70	46·06	43·85	40·54	40·52	41·68	39·23	38·22
Foreign,	40·04	46·89	47·73	48·48	45·30	41·32	42·14	43·09
One parent foreign,	3·26	7·05	8·42	10·98	14·18	17·00	18·64	18·69

In tables 15 and 16 the percentages of native and foreign born children are given for a series of years, by which it appears that the percentage of native-born children has decreased with considerable uniformity since 1879, and was also less than that of any year since the beginning of registration.

The percentage of children born of foreign parents was greater than that of any year since 1877, but was not so great as that of the period of twenty years (1859–78).

The percentage of children born of parents of whom one was foreign and the other native born was less than that of 1885 or 1886, but greater than that of any other previous year.

There was a very great reduction in the number of births of children whose parentage was not specified, the whole num-

ber of this class being 308, or ·58 of one per cent. of the whole number of births. This very marked improvement in registration has not been exceeded in the past thirty years. When the statistics of 1887 are compared in detail with those of previous years, it appears that the improvement in this direction is mainly in the returns from Suffolk County, in which the unspecified births of 1887 were but 188 as compared with 1,084 in 1886 and 910 in 1885.

It is quite plain that the distinction "Native" or "American" and "Foreign," as hitherto used in connection with these tables, is an arbitrary or a relative term, and is employed simply for convenience in classification. The term native, or native-born, means simply born in this country, without reference to distinctions of race; and when used with reference to a previous generation, it must include a considerable number whose parents (*i.e.*, the grand-parents of those children who are included in the present registration) were foreign-born. This fact should be considered in any attempt at generalization.

TABLE 17. — *Number of Births during each of the Twenty Years 1868–87, exhibiting the Sex and Parentage.*

	1868.	1869.	1870.	1871.	1872.	1873.	1874.	1875.	1876.	1877.
Totals,	36,193	36,141	28,259	39,791	43,235	44,481	45,631	43,996	42,149	41,850
Males,	18,571	18,606	19,203	20,289	22,140	22,974	23,657	22,457	21,705	21,466
Females,	17,574	17,500	18,434	19,488	21,066	21,485	21,958	21,513	20,410	20,375
Unknown,	48	35	22	14	29	22	16	26	34	9
PARENTAGE.										
Native,	15,370	15,100	15,563	15,797	16,922	17,647	17,508	17,314	16,790	16,897
Foreign,	16,995	17,229	18,339	19,120	21,112	21,293	21,807	20,289	18,590	18,071
Native father and foreign mother,	1,535	1,613	1,787	1,898	2,099	2,139	2,354	2,418	2,448	2,502
Foreign father and native mother,	1,800	1,945	2,256	2,516	2,765	3,062	3,354	3,411	3,485	3,572
Not stated,	493	254	314	460	337	340	608	564	836	808

Number of Births, etc. — Concluded.

	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.
Totals,	41,238	40,295	44,217	45,220	45,670	47,285	48,615	48,790	50,788	53,174
Males,	21,199	20,658	22,667	23,014	23,281	24,388	24,941	25,053	25,959	27,245
Females,	20,022	19,623	21,396	22,069	22,292	22,875	23,658	23,716	24,822	25,915
Unknown,	17	14	154	137	97	22	16	21	7	14
PARENTAGE.										
Native,	16,970	16,768	18,130	18,218	18,565	18,412	18,734	18,822	19,531	20,207
Foreign,	17,105	16,298	17,651	18,169	18,012	19,188	19,750	19,733	20,758	22,781
Native father and foreign mother,	2,637	2,723	3,141	3,267	3,462	3,771	4,058	4,295	4,518	4,853
Foreign father and native mother,	3,680	3,665	4,044	4,119	4,150	4,398	4,613	4,577	4,781	5,025
Not stated,	846	831	1,251	1,447	1,481	1,516	1,460	1,363	1,200	308

In table 17 the numbers of births are given for a period of twenty years (1868–87) by sex and parentage.

TABLE 18. — *Parentage of Plural Births. — Twenty Years.*

YEARS.	Totals.	NATIVE-BORN.		FOREIGN-BORN.		MIXED.		PARENTAGE NOT STATED.	
		Nos.	Percentages.	Nos.	Percentages.	Nos.	Percentages.	Nos.	Percentages.
1868, . .	722	305	42·3	343	47·5	66	9·1	8	1·0
1869, . .	696	288	41·4	320	46·0	86	12·3	2	0·3
1870, . .	697	302	43·3	333	47·8	62	8·9	–	–
1871, . .	739	222	30·0	407	55·1	104	14·1	6	0·8
1872, . .	759	276	36·4	416	54·8	67	8·8	–	–
1873, . .	832	326	39·2	417	50·1	89	10·7	–	–
1874, . .	812	267	32·9	437	53·8	102	12·6	6	0·7
1875, . .	769	277	36·0	418	54·4	72	9·4	2	0·2
1876, . .	702	252	35·9	342	48·7	106	15·1	2	0·3
1877, . .	815	304	37·3	416	51·0	95	11·7	–	–
1878, . .	815	343	42·1	358	43·9	112	13·7	2	0·3
1879, . .	709	276	38·9	328	46·3	103	14·5	2	0·3
1880, . .	771	283	36·7	362	47·0	122	15·8	4	0·5
1881, . .	805	296	36·8	378	46·9	123	15·3	8	1·0
1882, . .	849	343	40·4	354	41·7	140	16·5	12	1·4
1883, . .	803	305	38·0	375	46·7	119	14·8	4	0·5
1884, . .	879	316	35·9	418	47·6	139	15·8	6	0·7
1885, . .	765	313	40·9	320	41·8	132	17·3	–	–
1886, . .	921	350	38·0	418	45·4	137	14·9	16	1·7
1887, . .	920	372	40·4	377	41·0	169	18·4	2	0·2

Plural Births. — In 1887, 920 children were born of 457 mothers. Of this number 902 were twins and 18 were triplets.

This number was but one less than that of 1886, and with the exception of that year was the largest since the beginning of registration in the State.

Nativity. — The percentage of those born of native parentage was greater than that of 1883, 1884 and 1886, and less than that of 1885.

The percentage of those born of foreign parentage was less than that of any previous year since 1863, while the percentage of those born of mixed parentage was greater than that of any previous year.

TABLE 19. — *Plural Births. — Twenty Years.*

YEARS.	Cases of Twins.	Cases of Triplets.	No. of Living Births to one Case of Twins.	No. of Living Births to one Case of Triplets.
1868, ...	352	6	103	6,032
1869, ...	339	6	107	6,023
1870, ...	344	3	111	12,753
1871, ...	362	5	109	7,958
1872, ...	375	3	115	14,412
1873, ...	407	6	109	7,603
1874, ...	400	4	114	11,408
1875, ...	380	3	116	14,665
1876, ...	345	4	122	10,537
1877, ...	398	5	105	8,370
1878, ...	397	7	104	5,891
1879, ...	353	1	114	40,295
1880, ...	381	3	116	14,739
1881, ...	389	9	116	5,024
1882, ...	417	5	109	9,134
1883, ...	394	5	120	9,457
1884, ...	432	5	113	9,723
1885, ...	376	4	130	12,197
1886, ...	453	5	112	10,158
1887, ...	451	6	118	8,849
Average, . . .	. .	. .	113	11,261

Ratio of Plural Births. — In the data presented in table 19 for the period of twenty years (1868–87), the ratio of twin and triplet births to the whole number of births is found to differ but little from the average of the whole period.

TABLE 20. — *Illegitimate Living Births registered in Twenty Years.*

YEARS.	CHILDREN BORN OUT OF WEDLOCK.		YEARS.	CHILDREN BORN OUT OF WEDLOCK.	
	Numbers.	To every 1,000 Births.		Numbers.	To every 1,000 Births.
1868, . .	366	10·1	1878, .	640	15·5
1869, . .	286	7·9	1879, .	716	17·8
1870, . .	285	7·4	1880, .	778	17·6
1871, . .	432	10·9	1881, .	801	17·7
1872, . .	303	7.0	1882, .	865	18·9
1873, . .	587	13.2	1883, .	899	19·0
1874, . .	648	14·2	1884, .	894	18·4
1875, . .	632	14·4	1885, .	903	18·5
1876, . .	713	16·9	1886, .	1,034	20·3
1877, . .	697	16·6	1887, .	1,158	21·8
Average, 1868–1877, .		12·02	Average, 1878–1887, .		18·67

Average, 20 years, 15·55.

Illegitimate Births. — The number of illegitimate births registered in 1887 was 1,158, which was 21·8 per 1,000 of the whole number of living births. This was 1·5 per 1,000 in excess of the number reported in 1885, and also 6·3 per 1,000 greater than the average of the period of twenty years (1868–87).

The birth-rate of illegitimate children in the principal European countries was as follows, for a period of twenty years, as compared with that of Massachusetts: —

Bavaria, ...	152 per 1,000 births.
Austria, ...	134 " "
Sweden, ...	102 " "
Scotland, ...	92 " "
German Empire, ...	86 " "
Norway, ...	85 " "
France, ...	74 " "
Italy, ...	68 " "
All Europe, ...	64 " "
England and Wales, ...	53 " "
Russia, ...	29 " "
Ireland, ...	26 " "
Massachusetts, ...	16 " "
Greece, ...	12 " "
Servia, ...	6 " "

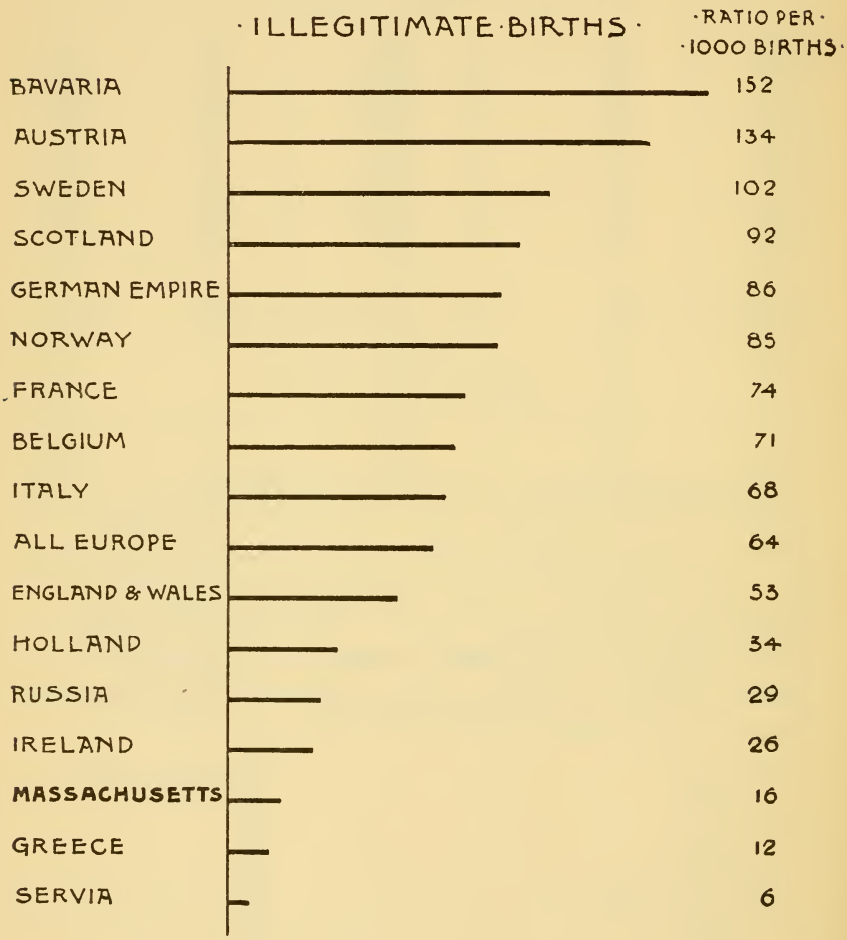

·ILLEGITIMACY·IN·DIFFERENT·COUNTRIES·
· · 20 YEARS · ·
·ILLEGITIMATE·BIRTHS·
·RATIO PER·
·1000 BIRTHS·
BAVARIA 152
AUSTRIA 134
SWEDEN 102
SCOTLAND 92
GERMAN EMPIRE 86
NORWAY 85
FRANCE 74
BELGIUM 71
ITALY 68
ALL EUROPE 64
ENGLAND & WALES 53
HOLLAND 34
RUSSIA 29
IRELAND 26
MASSACHUSETTS 16
GREECE 12
SERVIA 6

TABLE 21. — ILLEGITIMATE BIRTHS. — *Nativity of Mothers.* — *Twenty Years.*

YEARS.	Total.	Native.		Foreign.		Not Stated.	
		Numbers.	Percentages.	Numbers.	Percentages.	Numbers.	Percentages.
1868, . .	366	191	52·2	148	40·4	27	7·4
1869, . .	286	153	53·4	116	40·6	17	6·0
1870, . .	285	154	54·0	111	39·0	20	7·0
1871, . .	432	228	52·8	164	38·0	40	9·2
1872, . .	303	165	54·5	121	39·9	17	5·6
1873, . .	587	306	52·1	269	45·8	12	2·1
1874, . .	648	326	50·3	303	46·8	19	2·9
1875, . .	632	250	39·6	354	56·0	28	4·4
1876, . .	713	377	52·9	270	37·9	66	9·2
1877, . .	697	378	54·2	292	41·9	27	3·9
1878, . .	640	353	55·2	206	32·2	81	12·6
1879, . .	716	429	59·9	225	31·4	62	8·7
1880, . .	778	398	51·2	311	39·9	69	8·8
1881, . .	801	487	60·8	266	33·2	48	6 0
1882, . .	865	484	56·0	334	38·6	47	5·4
1883, . .	899	444	49·4	376	41·8	79	8 8
1884, . .	894	445	49·8	370	41·4	79	8·8
1885, . .	903	460	50·9	400	44·3	43	4·8
1886, . .	1034	496	47·9	489	47·3	49	4·7
1887, . .	1158	524	45·2	532	45·9	102	8·8
Totals, .	13637	7,048	–	5,657	–	932	–
Average,	–	–	51·7	–	41·5	–	6·8

Illegitimate Births. — Nativity of Mothers. — In table 21 are presented the statistics relative to the nativity of mothers of illegitimate children for a period of twenty years.

The ratio of such children born of native mothers was 45·2 per cent., which was less than that of 1886 by 2·7 per cent., and less than that of any year since 1875, and also less by 6·5 per cent. than the average of the twenty years (1868–1887).

The ratio of such children born of foreign mothers was 45·9 per cent., which was less than that of 1886, but greater than that of any previous year since 1875, and also greater by 4·4 per cent. than the average of the twenty-year period.

TABLE 22. — *Ratio of Illegitimate Children born in the Several Counties to the Total Number, — 1887.*

COUNTIES.	Population, 1885.	Numbers, 1887.	Percentages, 1887.
Barnstable,	29,845	5	·43
Berkshire,	73,828	12	1·04
Bristol,	158,498	40	3·45
Dukes,	4,135	2	·17
Essex,	263,727	60	5·18
Franklin,	37,449	11	·95
Hampden,	116,764	37	3·19
Hampshire,	48,472	11	·95
Middlesex,	357,311	165	14·25
Nantucket,	3,142	1	·09
Norfolk,	102,142	20	1·73
Plymouth,	81,680	16	1·38
Suffolk,	421,109	730	63·04
Worcester,	244,039	48	4·15
THE STATE,	1,942,141	1,158	100·00

In table 22 are presented the percentages of illegitimate births in each county, as compared with the whole number in the State.

Of the whole number, 63·04 per cent. were born in Suffolk County, as compared with 61·61 per cent. in 1886, and 58·13 in 1885; and 14·25 per cent. in Middlesex County, as compared with 11·32 in 1886, and 14·29 in 1885. A majority of these births occurred at public, State and municipal institutions in these counties.

In all of the other counties, except Franklin, Norfolk and Worcester, the percentage of the total number had diminished, as compared with the record of 1886.

In table 23 is presented the nativity of illegitimate births by counties for 1887, and also for the eight preceding years. The highest percentage of such births of native-born mothers occurred in Barnstable, Dukes, Nantucket and Hampshire counties, both for 1887 and also for the period (1879–1886), and the lowest in Middlesex and Suffolk, for the same years.

TABLE 23.—*Nativity of Illegitimate Births, by Counties,—1879–87.*

COUNTIES.	1887.							PERCENTAGES.—1879-1886. AVERAGE.		
	Total Numbers.	NATIVE-BORN MOTHER.		FOREIGN-BORN MOTHER.		NATIVITY NOT STATED.				
		Numbers.	Percentages.	Numbers.	Percentages.	Numbers.	Percentages.	Native-born Mother.	Foreign-born Mother.	Nativity not stated.
THE STATE,	1,158	524	45·25	532	45·94	102	8·81	52·87	40·22	6·91
Barnstable,	5	5	100·00	–	–	–	–	93·15	6·85	–
Berkshire,	12	8	66·66	2	16·66	2	16·66	78·10	21·17	·73
Bristol,	40	23	57·50	13	32·50	4	10·00	68·70	29·86	1·44
Dukes and Nantucket,	3	3	100·00	–	–	–	–	92·31	5·13	2 56
Dukes,	2	2	100·00	–	–	–	–	–	–	–
Essex,	60	41	68·33	15	25·00	4	6·66	70·59	27.45	1·96
Franklin,	11	6	54·54	4	36·36	1	9·09	80·85	19·15	–
Hampden,	37	20	54·05	12	32.43	5	13.51	69·15	25·53	5·32
Hampshire,	11	10	90·91	1	9.09	–	–	85·88	14·12	–
Middlesex,	165	54	32·73	111	67.27	–	–	43·97	52·99	.3·04
Nantucket,	1	1	100·00	–	–	–	–	–	–	–
Norfolk,	20	14	70·00	6	30·00	–	–	72·44	25·98	1·58
Plymouth,	16	11	68·75	5	31·25	–	–	73·20	26·80	–
Suffolk,	730	297	40·68	350	47.95	83	11·37	44·52	45·19	10·29
Worcester,	48	32	66·67	13	27·08	3	6·25	73·08	22·76	4.16

TABLE 24. — *Ratio of Illegitimate Births to every 1,000 Births, in each County,—1878–1887.*

	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	Average.
THE STATE,	15·5	17·8	17·6	17·7	18·9	19·0	18·4	18·5	20·3	21·6	18·7
Barnstable,	10·0	5·5	14·8	22·6	23 7	15·7	15·8	25·1	22·5	10·0	16·3
Berkshire,	9·2	7·8	9·2	6·6	11·8	5·1	11·4	9·4	14·4	5·9	9·1
Bristol,	6·9	9·8	11 7	9·2	9·1	7·2	8·3	7·1	9·2	8 7	8·7
Dukes and Nantucket,	65·0	64·5	33·9	39·6	51·0	74·4	29·4	39·2	36·0	24·6	47·1
Dukes,	–	–	–	–	–	–	–	–	26·6	29·8	–
Essex,	10·9	13·1	13·4	12·1	11·1	11·4	11·3	12·5	9·9	8 7	11·4
Franklin,	11·3	3·1	6·1	10·2	9·5	5·5	12·7	9·4	9·3	13·8	9·2
Hampden,	8·3	8·0	8·6	7·7	6·9	8·5	6·3	6·9	9·9	10·1	8·2
Hampshire,	7·8	8·4	13·3	9·9	10·8	11·3	11·2	5·3	17·0	10·4	10·6
Middlesex,	13·6	8·7	17·4	16·3	16·4	16·7	12·2	14·6	12·9	16·6	14·7
Nantucket,	–	–	–	–	–	–	–	–	55·5	18·2	–
Norfolk,	8·8	4·4	5·3	7·9	9·4	8·1	6·1	8·6	7·3	8·2	7·5
Plymouth,	11·2	16·6	12·6	14·5	30·0	6·9	9·4	9·1	11·6	10·0	12·7
Suffolk,	31·0	41·7	34·3	38·8	37·7	41·4	44·5	43·4	50·6	57·1	42·8
Worcester,	5·9	7·3	6·2	4·5	9·1	6·3	6·4	6·3	5·7	7·0	6·6

In table 24 are presented the statistics relative to the ratio of illegitimate births to each thousand living births for the period of ten years (1878–1887), by which it appears that Dukes and Nantucket presented the highest average ratio for the period (47·1), the record of Suffolk County being next (42·8). Worcester and Norfolk counties presented the lowest ratios (6·6 and 7·5 per 1,000).

For the year 1887, the county of Suffolk had the highest ratio (57·1), and Dukes County next (29·8). Berkshire and Worcester counties held the lowest places for the same year (5·9 and 7·0 per 1,000).

MARRIAGES.

The whole number of marriages registered in Massachusetts in 1887 was 19,533, which was 1,515 more than the number registered in 1886, and 2,481 more than that of 1885. It was also greater than that of any previous year. The number of persons married for each thousand of the estimated population was 19·43, and the number of marriages was 9·72 per thousand.

There was, therefore, one person married to every 51·4 of the estimated population, as compared with one in each 54·8 in 1886, one in each 56·9 in 1885, one in each 57·0 in 1880 and one in each 60·4 in 1875.

TABLE 25. — *Marriage-rates, — 1855–1887.*

YEARS.	Marriages.	Persons Married to 1,000 Living.	Number Living to One Marriage.	YEARS.	Marriages.	Persons Married to 1,000 Living.	Number Living to One Marriage.
1855, .	12,329	21·77	92	1872, .	16,142	21·07	95
1856, .	12,265	21 30	94	1873, .	16,437	20·92	96
1857, .	11,739	20 05	100	1874, .	15,564	19·32	103
1858, .	10,527	17·68	113	1875, .	13,663	16·54	121
1859, .	11,475	18·96	106	1876, .	12,749	15·43	129
1860, .	12,404	20 15	99	1877, .	12,758	15·40	130
1861, .	10,972	17·72	113	1878, .	12,893	15·47	129
1862, .	11,014	17·69	113	1879, .	13,802	16·08	124
1863, .	10,873	17·36	115	1880, .	15,538	17·42	114
1864, .	12,513	19·87	101	1881, .	16,768	18·48	109
1865, .	13,051	20 60	97	1882, .	17,684	19·09	105
1866, .	14,428	22·15	90	1883, .	18,194	19·35	102
1867, .	14,451	21·57	93	1884, .	17,333	18·12	110
1868, .	13,856	20·11	99	1885, .	17,052	17·56	114
1869, .	14,826	20·92	96	1886, .	18,018	18 23	110
1870, .	14,721	20·20	99	1887, .	19,533	19·43	103
1871, .	15,746	21·07	95				
				Av'ge,	–	18·87	–

The marriage-rate of 1887, as calculated from the estimated population, was ·99 higher than the average of the past twenty years. It was also ·43 higher than the average of the decade 1868–1877, and also 1·45 higher than that of the decade 1878–1887. It was also ·56 higher than the average of the entire period of thirty-three years represented in the table.

As compared with other countries, Massachusetts had a higher marriage-rate than any except Russia and Hungary. In these, for a series of years, the rate was for Russia 18·8, and for Hungary 20·6.

In England and Wales (1861–1880)	it was	. . .	16·4
Scotland,	" "	. . . .	14·2
Ireland,	" "	. . . .	9·8
France,	" "	. . . .	15·8
Prussia,	" "	. . . .	17·2

Counties. — The following table (26) presents the number of marriages for each county for the period of ten years, 1878–1887, together with the marriage-rates (number of marriages) per 1,000 living for the census years 1875, 1880 and 1885.

The number of marriages was greater than that of any previous year of record.

There was an increase in the number in each county except Dukes and Franklin, as compared with the number registered in 1886. The greatest increase was in the counties of Middlesex, Suffolk and Worcester.

In table 27 are shown the marriage-rates, as compared with the population at each census from 1865 to 1885, inclusive, together with the marriages in each city and in each group of towns for 1887.

In all of the cities except Lynn, New Bedford, Salem, Haverhill, Gloucester and Northampton, the number of marriages was greater than that recorded in 1886, and the whole number registered in the cities exceeded that of 1886 by 953.

In the group of small towns having less than one thousand inhabitants in each, the number of marriages was 15 less than that of 1886. In the other groups it was greater.

TABLE 26. — *Marriages by Counties, 1878–1887, and Marriages to 1,000 Living, 1875, 1880, 1885.*

	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1885.	1880.	1875.
THE STATE,	12,893	13,802	15,538	16,768	17,684	18,194	17,333	17,052	18,018	19,533	8·78	8·71	8·27
Barnstable,	247	237	224	240	233	275	265	277	222	283	9·34	7·02	8·43
Berkshire,	466	465	497	553	545	617	535	539	610	635	7·30	7·20	6·59
Bristol,	1,008	1,027	1,160	1,398	1,610	1,569	1,585	1,445	1,513	1,644	9·12	8·35	8·65
Dukes,	29	33	38	23	36	37	30	49	47	40	11·85	8·83	8·35
Essex,	1,814	2,031	2,367	2,319	2,511	2,594	2,400	2,430	2,496	2,584	9·21	9·68	8·33
Franklin,	246	265	306	320	319	276	290	282	304	280	7·53	8·50	7·45
Hampden,	751	848	968	1,076	1,122	1,168	1,136	1,080	1,045	1,147	9·24	9·29	9·56
Hampshire,	337	378	383	398	389	446	372	358	376	396	7·38	8·11	7·43
Middlesex,	2,147	2,396	2,664	3,001	3,147	3,200	3,069	3,057	3,347	3,567	8·55	8·38	7·76
Nantucket,	18	28	27	24	29	24	28	18	28	29	5·72	7·25	8·75
Norfolk,	618	702	697	744	708	756	743	709	816	957	6·94	7·23	6·88
Plymouth,	510	525	584	646	668	743	710	652	686	752	7·98	7·89	7·05
Suffolk,	3,065	3,224	3,732	4,045	4,283	4,330	4,211	4,289	4,463	4,884	10·18	9·63	9·59
Worcester,	1,637	1,643	1,891	1,981	2,084	2,159	1,959	1,867	2,065	2,335	7·65	8·33	7·59

TABLE 27. — *Marriage-rates according to Population.*

	Population by Census of 1885.	Marriage-rates. 1865.	1870.	1875.	1880.	1885.	Average Marriage-rate 5 Census Yrs.	Marriages, 1887.
Boston,	390,393	14·17	13·33	9·68	9·61	10·29	11·41	4,563
Worcester,	68,389	10·81	11·97	8·45	9·09	7·73	6·61	710
Lowell,	64,107	13·19	12·83	10·26	12·68	10·45	11·88	833
Cambridge,	59,658	10·44	10·07	8·24	7·38	8·26	8 87	614
Fall River,	56,870	11·95	8·36	9·79	9·58	9·32	9·80	643
Lynn,	45,867	9·61	12·57	8·71	12·12	11·62	10·93	540
Lawrence,	38,862	14·88	13·27	10·89	11·21	9·34	11·72	451
Springfield,	37,575	10·44	11·04	9·69	9·93	9·66	10·17	343
New Bedford,	33,393	13·14	11·77	10·54	9·71	11·71	11·37	377
Somerville,	29,971	4·81	5·51	5·90	7·66	8·64	6·50	301
Salem,	28,090	10·41	8·41	6·78	8·27	9·07	8·59	260
Holyoke,	27,895	24·43	14·53	13·10	11·54	10·71	14·86	341
Chelsea,	25,709	12·42	10·45	8·73	10·42	9 33	10·27	274
Taunton,	23,674	9·80	9·44	7·34	7·12	7·60	8·26	240
Haverhill,	21,795	–	–	–	–	11·10	–	269
Gloucester,	21,703	12·73	13·58	9·25	8·22	11·24	11·00	195
Brockton,	20,783	–	–	–	–	10·04	–	227
Newton,	19,759	6·34	8·50	6·90	7 65	8·09	7·49	171
Malden,	16,407	–	–	–	–	9·44	–	227
Fitchburg,	15,375	–	–	–	–	8·26	–	210
Waltham,	14,609	–	–	–	–	9·65	–	186
Newburyport,	13,716	–	–	–	–	7·94	–	112
Northampton,	12,896	–	–	–	–	7·98	–	112
The 23 cities,	1,087,496	12·58	11·17	9·31	9·69	9·76	10·50	12,199
The rest of the State,	854,645	8·08	9·30	7·28	7·77	7·53	7·99	7,334
The whole State,	1,942,141	10·30	10·10	8·27	8·72	8·78	9·23	19,533
2 towns of popul. 60,000 to 70,000,	132,496	–	–	–	–	9·00	–	1,543
2 towns of popul. 50,000 to 60,000,	116,528	–	–	–	9·82	8·78	–	1,257
1 town of popul. 40,000 to 50,000,	45,867	–	–	–	9·58	11·62	–	540
3 towns of popul. 30,000 to 40,000,	109,830	–	–	–	11·14	10·16	–	1,171
8 " " 20,000 to 30,000,	199,620	–	–	–	9·09	9·83	–	2,107
14 " " 10,000 to 20,000,	190,035	–	–	–	8·40	8·30	–	1,980
32 " " 5,000 to 10,000,	228,523	–	–	–	8·00	7·87	–	2,070
24 " " 4,000 to 5,000,	106,606	–	–	–	7·61	7·94	–	971
29 " " 3,000 to 4,000,	103,728	–	–	–	7·63	6·93	–	898
54 " " 2,000 to 3,000,	133,250	–	–	–	7·63	6·87	–	1,061
83 " " 1,000 to 2,000,	122,096	–	–	–	7·00	7·32	–	927
95 " " less than 1,000,	63,169	–	–	–	7·62	7·11	–	445

Season of the Year. — In tables 28 and 29 are shown the relation of the marriage-rate to the season of the year; in the former table by months and quarters of the year for 1887, and in the latter table by quarters for a period of ten years.

The greatest number of marriages was recorded in November and in the last quarter, as in the previous year, and the least number in March and in the first quarter. The least number recorded in 1886 was in April.

The order of preference, with reference to the four quarters of the year, was as follows: fourth, second, third, first. The average of the ten years 1878–1887 shows the same character-

istic, which also appears in the English tables for a period of forty-nine years.

The diversity in percentages of the different quarters of the year is slightly greater than that of 1886.

TABLE 28.—*Marriages by Months and Quarters, 1887.*

MONTHS.	Marriages registered in each Month.	Marriages registered in each Quarter.	Quarterly Percentage of Total Marriages.
January,	1,532	3,898	19·96
February,	1,562		
March,	804		
April,	1,574	4,982	25·51
May,	1,413		
June,	1,995		
July,	1,318	4,388	22·46
August,	1,362		
September,	1,708		
October,	2,249	6,265	32·07
November,	2,542		
December,	1,474		
The four quarters,	19,533	19,533	100·00

The singular irregularities of this table are shown still more clearly by the diagram opposite page 241.

TABLE 29.—*Marriages given Quarterly for Ten Years.*

YEARS.	1ST QUARTER.		2D QUARTER.		3D QUARTER.		4TH QUARTER.	
	Nos.	Percentages.	Nos.	Percentages.	Nos.	Percentages.	Nos.	Percentages.
1878,	2,953	22·95	3,229	25·10	2,808	21·83	3,876	30·12
1879,	2,921	21·18	3,445	24·98	2,948	21·38	4,476	32·46
1880,	3,254	21·00	4,019	25·82	3,442	22·20	4,810	30·98
1881,	3,481	20·77	4,294	25·62	3,716	22·17	5,271	31·44
1882,	3,614	20·45	4,590	25·98	3,835	21·70	5,632	31·87
1883,	3,732	20·52	4,644	25·53	4,222	23·21	5,572	30·74
1884,	3,674	21·19	4,424	25·54	3,916	22·59	5,317	30·68
1885,	3,362	19·72	4,390	25·75	3,915	22·96	5,384	31·57
1886,	3,671	20·38	4,370	24·25	4,312	23·93	5,665	31·44
1887,	3,898	19·96	4,982	25·51	4,388	22·46	6,265	32·07
Average,	3,456	20·73	4,238	25·42	3,750	22·50	5,226	31·35

Mean of English Quarterly Marriage-rates for a Period of Forty-nine Years, 1838–86.

First quarter,	13·4
Second quarter,	16·5
Third quarter,	15·7
Fourth quarter,	19·2

These figures represent rates per 1,000 of the living population, and not percentages of the total number of marriages, as in Table 29.

Age at Time of Marriage. — Table 30 contains a summary statement of the numbers of persons married at different ages of life.

The number of men married under 20 years of age was 1·9 per cent. of the whole number, which was also the percentage of the same class in the previous year; and the number of women married who were under 20 was 16·2 per cent. of the whole number, as compared with 16·6 in 1886.

The number of men married between the ages of 20 and 25 was 35·3 of the whole number, and the number of women 44·4 per cent., as compared with 35·1 and 44·4 per cent. in 1886.

TABLE 30.—*Ages at Marriage of 19,526 Men and of 19,520 Women in 1887.*

	Under 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 55.	55 to 60.	60 to 65.	65 to 70.	70 to 75.	75 to 80.	Over 80.	Unknown.
Men, ...	374	6,903	6,585	2,560	1,284	652	466	279	177	116	71	39	15	5	7
Women, ...	3,169	8,664	4,570	1,529	745	395	242	101	54	33	15	2	1	–	13
Ages at Marriage of 16,715 Bachelors and of 17,700 Maids.															
Bachelors, ...	374	6,843	6,242	2,083	770	249	94	32	13	9	5	1	–	–	4
Maids, ...	3,159	8,508	4,209	1,170	401	141	71	23	13	5	–	-	–	–	10
Ages at Marriage of 2,808 Widowers and of 1,816 Widows.															
Widowers, ...	–	60	343	477	514	401	372	246	164	107	66	38	15	5	–
Widows, ...	9	156	361	358	343	253	171	78	41	28	15	2	1	–	1

The approximate average age of 19,526 men married in 1887 was . . . . . 28·99
" " " " of 19,520 women married in 1887 was . . . . . 25·53
" " " " of 16,715 men marrying for the first time in 1887 was . . 26·79
" " " " of 17,700 women marrying for the first time in 1887 was . 24·39

TABLE 31.—*Average Ages at Marriage, 1871–1887.*

YEARS.	Average Age of all Bridegrooms.	Average Age of all Brides.	Average Age of Men Marrying for the First Time.	Average Age of Women Marrying for the First Time.
1871, . . .	28·6	24·6	26·3	23·5
1872, . . .	28·6	24·7	26·3	23·4
1873, . . .	28·7	24 8	26·3	23·5
1874, . . .	28·8	25·3	26·2	23·6
1875, . . .	28·9	25·0	26·3	23·6
1876, . . .	28·2	25·3	26·5	23·7
1877, . . .	28·2	25·2	26·4	23·8
1878, . . .	28·2	25·0	26·5	23·8
1879, . . .	28·2	25·2	26·7	23·9
1880, . . .	28·9	25·1	26·5	23 8
1881, . . .	28·8	25·1	26·5	23·9
1882, . . .	29·2	25·4	26·5	23·9
1883, . . .	28·8	25·3	26·6	23·4
1884, . . .	29·1	25·1	26·6	24·1
1885, . . .	29·2	25·3	26·8	24·2
1886, . . .	28·9	25·3	26·9	24·2
1887, . . .	29·0	25·5	26·8	24·4

Between 25 and 30 years of age the men were 33·7 per cent. and the women 23·4 per cent. of the whole number, as compared with 33·2 per cent. and 23 per cent. in 1886. Between 30 and 40 the men were 19·7 per cent. and the women 11·6 per cent. of the whole number, as compared with 20·3 and 11·8 per cent. in 1886.

Seven hundred and two men and 206 women were married after having arrived at the age of 50 years; 20 men and 1 woman were over 75 years of age at the time of marriage, and 5 men were over 80.

In table 31 may be found the average age at the time of marriage of all persons of both sexes for a period of seventeen years, and of persons married for the first time for the same period. The averages for 1887 present but slight differences, as compared either with those of 1886 or with the whole series of years. With one exception, the averages of these different classes were slightly higher than those of 1886, and also higher than those of the whole period. The maximum variation for the whole period was but one year for all bridegrooms, nine-tenths of a year for all brides, seven-tenths of a year for bachelors, and one year for maids.

In table 32 is presented a statement of the number of persons who were married in 1887, with reference to their conjugal condition, by which it appears that 16,719 bachelors married maids, and 852 married widows; 1,843 widowers married maids, and 976 married widows.

The number of widowers who were married in 1887 was 2,808; the number of widows married was 1,817.

In table 33 are given the percentages of first and subsequent marriages for a period of seventeen years, by which it appears that the percentage of first marriages in 1887 was 85·6 for men and 90·67 for women, which was but a fraction of one per cent. less than the corresponding ratios for 1886. The ratios of the later years of the period for this class were greater than those of the earlier years.

TABLE 32. — *Conjugal Condition of Persons Married, 1887.*

MALES.	Whole No. of Marriages.	FEMALES.				
		First Marriage.	Second Marriage.	Third Marriage.	Fourth Marriage.	Unknown.
Whole number, .	19,533	17,710	1,729	86	2	6
First marriage, .	16,719	15,867	835	16	1	–
Second marriage, .	2,572	1,729	790	53	–	–
Third marriage, .	218	105	99	14	1	–
Fourth marriage, .	18	9	5	3	1	–
Unknown, . .	6	–	–	–	–	6

TABLE 33. — *Percentages of First and Subsequent Marriages. 1871–87.*

		First Marriage.	Second Marriage.	Third Marriage.	Fourth Marriage.	Fifth Marriage.	Sixth Marriage.	Not Stated.
1871	Males, .	84·21	14·14	1·39	·13	·01	–	·11
	Females, .	89·37	10·07	·43	·01	–	–	·11
1872	Males, .	84·96	13·39	1·46	·06	·01	–	·12
	Females, .	89·15	10·27	·45	·01	–	–	·12
1873	Males, .	84·48	14·08	1·23	·08	·01	·01	·11
	Females, .	89·30	9·25	1·33	·01	–	–	·11
1874	Males, .	83·88	14·46	1·47	·09	·01	–	·09
	Females, .	89·22	10·18	·50	·01	–	–	·09
1875	Males, .	83·03	14·90	1·75	·12	·05	–	·15
	Females, .	88·66	10·48	·68	·03	–	–	·15
1876	Males, .	82·28	15·92	1·55	·12	·02	–	·11
	Females, .	88·06	11·28	·51	·03	·01	–	·11
1877	Males, .	82·49	15·43	1·73	·17	·02	–	·16
	Females, .	88·66	10·60	·55	·03	–	–	·16
1878	Males, .	82·38	15·93	1·31	·14	·03	–	·21
	Females, .	88·63	10·57	·56	·03	–	–	·21
1879	Males, .	83·02	15·51	1·26	·10	·02	·01	·08
	Females, .	89·62	9·78	·46	·06	–	–	·08
1880	Males, .	84·44	14·07	1·25	·12	–	–	·11
	Females, .	89·81	9·57	·47	·02	–	–	·12
1881	Males, .	84·58	14·00	1·25	·10	.01	–	·06
	Females, .	90·51	8·82	·57	·04	–	–	·06
1882	Males, .	84·70	13·69	1·33	·16	·02	–	·10
	Females, .	90·22	9·15	·48	·04	–	–	·10
1883	Males, .	84·41	14·16	1·28	·10	·02	–	·01
	Females, .	89·58	9·56	·50	·01	·005	–	·01
1884	Males, .	84·88	13·79	1·16	·12	·005	–	·04
	Females, .	90·14	9·39	·42	·01	–	–	·04
1885	Males, .	85·01	13·52	1·32	·12	·01	–	·02
	Females, .	90·30	9·18	·47	·03	–	–	·02
1886	Males, .	85·78	12·92	1·14	·09	·02	–	·05
	Females, .	90·83	8·69	·41	·005	–	–	·05
1887	Males, .	85·60	13·17	1·11	·09	–	–	·03
	Females, .	90·67	8·85	·44	·01	–	–	·03

TABLE 34. — *Marriages according to Nativity. — Percentages for Twenty Years.*

YEARS.	Both Parties Native-born.	Both Parties Foreign-born.	Native-born Groom and Foreign-born Bride.	Foreign-born Groom and Native-born Bride.	Not stated.
1868, . . .	58·10	29·08	5·41	6·94	·47
1869, . . .	57·48	29·26	5·24	7·58	·44
1870, . . .	56·79	29·01	6·12	7·98	·10
1871, . . .	55·71	29·37	6·24	8·50	·18
1872, . . .	53·89	30·76	6·85	8·42	·08
1873, . . .	53·26	31·12	6·56	8·99	·07
1874, . . .	53·64	29·29	6·88	9·08	·15
1875, . . .	57·03	27·09	7·05	8·82	·01
1876, . . .	58·43	25·52	7·55	8·32	·18
1877, . . .	60·00	22·76	8·00	9 11	·13
1878, . . .	61·38	21·52	8·34	8·64	·12
1879, . . .	62·19	20·23	8·29	9·23	·06
1880, . . .	60·15	21·77	8·97	9·09	·02
1881, . . .	58·12	23·36	9·97	8·52	·03
1882, . . .	55·74	25·56	9·86	8·81	·03
1883, . . .	54·98	26·13	9·99	8·85	·05
1884, . . .	52·89	27·37	10·84	8·88	·02
1885, . . .	53·21	26·55	11·04	9·17	·03
1886, . . .	51·46	27·90	11·18	9·43	·02
1887, . . .	49·85	29·02	11·55	9·56	·02

In table 34 are presented the percentages, for a period of twenty years, of marriages, with reference to the nativity of groom and bride. By this table it appears that there was a decrease in the percentage of the native-born from 1868 to 1873, an increase from 1873 to 1879, and then a decrease up to 1887. The percentages of the foreign-born, with a few exceptions, varied inversely as the former.

In the class of marriages of persons of mixed parentage, there has been an increase with considerable uniformity in the whole period, especially in the class entitled native-born grooms and foreign-born brides.

Similar contrasts are presented in table 35, in which all persons married are classified in two groups with reference to their nativity.

TABLE 35. — *Proportion of Native to Foreign born Persons Married.** *1868–1887.*

YEARS.	Native-born.	Foreign-born.	YEARS.	Native-born.	Foreign-born.
1868, . .	64·58	35·42	1878, . .	69·95	30·05
1869, . .	64·17	35·83	1879, . .	70·99	29·01
1870, . .	63·89	36·11	1880, . .	69·19	30·81
1871, . .	63·19	36·81	1881, . .	67·38	32·62
1872, . .	61·57	38·43	1882, . .	65·10	34·90
1873, . .	61·08	38 92	1883, . .	64·43	35·57
1874, . .	62·67	37·33	1884, . .	62·76	37·24
1875, . .	64·96	35·04	1885, . .	63·34	36·66
1876, . .	66·49	33·51	1886, . .	62·65	37·35
1877, . .	68·64	31·36	1887, . .	60·41	39·58

* Percentages exclude marriages where the nativity was not recorded.

In table 36 are presented the percentages of native and foreign born persons married, by counties, for a period of ten years, wherein it appears that the counties in which occurred the greatest percentage of marriages of persons of native birth were Nantucket, Barnstable, Dukes and Franklin, and those in which the least percentage of such marriages occurred were Bristol, Suffolk, Hampden and Middlesex, in the order named, the relative position of each county in this direction being the same as it was in 1886.

TABLE 36. — *Percentages of Native and Foreign born Persons Married, by Counties, 1878–1887.*

YEARS.		STATE.	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
1878	Native-born,	69·95	91·90	75·49	60·77	89·66	74·18	87·55	69·22	78·19	69·46	97·22	76·54	88·31	58·72	74·83
	Foreign-born,	30·05	8·10	24·51	39·23	10·34	25·82	12·45	30·77	21·81	31·54	2 78	23·46	11 69	41·28	25·17
1879	Native-born,	70·99	94·09	80·97	65·19	81·81	73·71	86·92	67·21	80·03	69·67	89·28	77 92	91·30	61·73	72·58
	Foreign-born,	29 01	5·91	19·03	34·81	18·19	26·29	13·02	32·79	19·97	30·33	11·72	22 08	8·70	38·27	27·42
1880	Native-born,	69·19	89·96	73·49	60·25	82·89	71·35	83·06	66 27	81 33	69·07	98 15	79·48	89·47	60·62	71·55
	Foreign-born,	30·81	10·04	26·51	39·75	17·11	28·65	16·94	33·73	18·67	30·93	1 85	20·52	10·53	39·38	28·45
1881	Native-born,	67·38	89·38	74·41	60·84	95·65	72 08	79·84	62·73	76·45	66·58	91·66	74·13	88·23	59·18	69·65
	Foreign-born,	32·62	10·62	25·58	39·16	4·35	27·92	20·16	37·27	23·55	33·42	8·34	25·87	11·77	40·82	30·35
1882	Native-born,	65·10	87·34	73·62	58·85	87 50	68·62	80 03	61·73	77·25	65·45	94 83	73·52	86·00	55·39	67·28
	Foreign-born,	34·92	12·66	26·38	41·15	12·50	31·38	19·97	38·27	22 75	34·55	5·17	26·48	14·00	44·61	32 72
1883	Native-born,	64·43	87·82	70 67	62·33	95·94	67·63	84·24	62·59	72·29	62·36	100·00	74·73	84·32	54·37	66·03
	Foreign-born,	35·57	12·18	29·33	37·67	4·06	32·37	15·76	37·41	27·71	37·64	–	25·27	15·64	45·63	33·97
1884	Native-born,	62·76	88·11	71·22	54·57	93.33	66·98	80·00	58·93	73·66	60·77	83·93	72·41	82 58	53·34	67 89
	Foreign-born,	37·24	11·89	28 78	45·43	6·67	33·02	20·00	41 07	26 34	39·23	16·07	27 59	17·42	46 66	32·11
1885	Native-born,	63·34	89·71	76·72	56·58	87·76	66·59	84·88	61·76	74·09	61·56	97·14	68·62	82·29	53 99	66·95
	Foreign-born,	36·66	10·29	23 28	43·42	12·24	33·41	15 12	38·24	25·91	38·44	2·86	31 38	17·71	46·01	33·05
1886	Native-born,	62·65	89·19	69·02	54·53	82·98	67·31	81·58	58 75	69·41	60·77	92·86	69·12	81·34	55·41	65·13
	Foreign-born,	37·35	10 81	30·98	45·47	17·02	32·69	18·42	41·25	30 59	39·23	7·14	30·88	18·66	44·59	34·87
1887	Native-born,	60·42	83·39	72·28	53·01	88·75	63·07	80·18	57·98	70·98	57·22	86·21	68·91	80·05	52·34	64·95
	Foreign-born,	39·58	16·61	27·72	46·99	11·25	36·93	19·82	42·02	29·02	42·78	13·79	31·09	19 95	47·66	35 05

DIVORCES.

The statute causes for which divorce from the bonds of matrimony may be granted in Massachusetts are as follows: —

1. Adultery.
2. Impotency.
3. Sentence to imprisonment at hard labor for five years or more.
4. Desertion for three consecutive years next prior to the filing of the libel.
5. Separation without consent, refusal to cohabit, and union for three years with a religious sect or society holding the relation of husband and wife unlawful.
6. Extreme cruelty.
7. Gross and confirmed habits of intoxication.
8. Cruel and abusive treatment.
9. Neglect to provide.

Of these causes, the one relating to union with a religious sect holding the relation of husband and wife unlawful is practically inoperative, since no divorces have been granted upon this ground for the past twenty-two years at least.

A marriage may be annulled, and declared void, as provided by the statutes, in consequence of violation of the provisions of the laws concerning marriage. (Pub. Stats., chap. 145, sect. 11.)

Although the first statute referring to divorce was passed in 1786, — five and one-half years after the first legislature had met under the Constitution of Massachusetts, — it was not until 1870 that the nine causes mentioned above were completed by the addition of *gross and confirmed habits of intoxication* as a ground upon which a full divorce might be granted.

The prominent feature in the record of divorces for the year 1887 is the unusual increase in their number throughout nearly the entire State. This increase is found to have prevailed not only in all of the more populous counties, but also for nearly every one of the statute causes for which divorces were granted.

TABLE 37. — *Divorces Granted, by Years and Statute Causes. — Twenty Years.*

THE STATE.

YEARS.	Adultery.			Desertion.			Intoxication.			Extreme Cruelty.			Cruel and Abusive Treatment.			Neglect to Provide.			Imprisonment.			Impotency.			Totals.		
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.
1868, . .	72	121	193	26	102	128	–	–	–	–	7	7	–	–	–	–	7	7	–	3	3	–	1	1	98	241	339
1869, . .	82	106	188	44	84	128	–	–	–	–	12	12	–	–	–	–	6	6	–	4	4	1	–	1	127	212	339
1870, . .	86	133	219	51	88	139	–	1	1	–	11	11	–	3	3	–	4	4	1	1	2	–	–	–	138	241	379
1871, . .	64	100	164	59	82	141	–	1	1	–	4	4	–	4	4	–	7	7	–	1	1	1	2	3	124	201	325
1872, . .	73	94	167	46	105	151	–	3	3	–	13	13	–	3	3	–	3	3	–	2	2	–	1	1	119	224	342
1873, . .	72	108	180	64	128	192	6	27	33	–	23	23	–	8	8	–	6	6	–	7	7	–	–	–	142	307	449
1874, . .	82	91	173	97	187	284	8	65	73	–	56	56	–	27	27	–	32	32	–	2	2	–	–	–	187	460	647
1875, . .	68	64	132	131	123	254	9	82	91	–	46	46	–	35	35	–	14	14	–	3	3	1	1	2	209	368	577
1876, . .	46	71	117	78	139	217	4	86	90	–	45	45	–	36	36	–	18	18	–	2	2	–	–	–	128	397	525
1877, . .	64	79	143	70	144	214	3	71	74	–	59	59	–	54	54	–	7	7	–	2	2	–	–	–	137	416	553
1878, . .	77	71	148	100	150	250	5	81	86	–	43	43	–	53	53	–	11	11	–	7	7	–	2	2	182	418	600
1879, . .	62	69	131	87	177	264	8	59	67	–	29	29	–	41	41	–	12	12	–	2	2	–	–	–	157	389	546
1880, . .	78	75	153	86	178	264	10	52	62	–	30	30	–	59	59	–	7	7	1	2	3	2	–	2	177	403	580
1881, . .	47	57	104	73	124	197	9	33	42	–	16	16	–	36	36	–	12	12	–	2	2	–	–	–	129	280	409
1882, . .	50	67	117	75	183	258	5	68	73	–	28	28	–	24	24	–	12	12	–	3	3	–	–	–	130	385	515
1883, . .	86	71	157	98	223	321	9	74	83	–	29	29	–	50	50	–	13	13	–	1	1	1	–	1	194	461	655
1884, . .	81	82	163	110	168	278	11	68	79	–	22	22	1	57	58	–	9	9	1	3	4	–	1	1	204	410	614
1885, . .	81	70	151	117	189	306	10	76	86	3	32	35	2	53	55	–	5	5	–	5	5	1	2	3	214	432	646
1886, . .	58	67	125	107	168	275	14	84	98	–	32	32	1	61	62	–	7	7	–	1	1	–	–	–	180	421	601
1887, . .	87	92	179	138	259	397	12	99	111	1	15	16	3	69	72	–	16	16	–	5	5	–	–	–	241	555	796
Totals,	1,416	1,688	3,104	1,657	3,001	4,658	123	1,030	1,153	4	552	556	7	673	680	–	208	208	3	58	61	7	10	17	3,217	7,221	10,438

TABLE 38. — *Divorces Granted, by Years and Statute Causes. — Twenty Years.*

BARNSTABLE COUNTY.

YEARS.	Adultery.			Desertion.			Intoxication.			Extreme Cruelty.			Totals.		
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.
1868, . . .	2	2	4	1	3	4	–	–	–	–	–	–	3	5	8
1869, . . .	1	1	2	1	2	3	–	–	–	–	–	–	2	3	5
1870, . . .	2	–	2	1	1	2	–	–	–	–	–	–	3	1	4
1871, . . .	–	1	1	2	1	3	–	–	–	–	–	–	2	2	4
1872, . . .	4	–	4	–	4	4	–	–	–	–	–	–	4	4	8
1873, . . .	–	2	2	2	5	7	–	–	–	–	–	–	2	7	9
1874, . . .	3	3	6	3	13	16	–	–	–	–	–	–	6	16	22
1875, . . .	–	–	–	1	2	3	–	–	–	–	1	1	1	3	4
1876, . . .	3	4	7	1	8	9	–	–	–	–	–	–	4	12	16
1877, . . .	–	2	2	1	2	3	–	–	–	–	–	–	1	4	5
1878, . . .	–	2	2	2	3	7	–	–	–	–	2	2	4	7	11
1879, . . .	1	2	3	3	10	12	–	–	–	–	–	–	3	12	15
1880, . . .	3	–	3	3	3	6	–	–	–	–	–	–	6	3	9
1881, . . .	2	2	4	1	4	5	–	–	–	–	1	1	3	7	10
1882, . . .	–	1	1	–	4	4	–	–	–	–	2	2	–	7	7
1883, . . .	–	–	–	2	5	7	–	1	1	–	3	3	2	9	11
1884, . . .	2	–	2	3	3	6	–	–	–	–	2	2	5	5	10
1885, . . .	2	2	4	–	9	9	–	–	–	–	–	–	2	11	13
1886, . . .	2	2	4	1	4	5	–	2	2	–	2	2	3	10	13
1887, . . .	1	–	1	2	1	3	–	–	–	–	2	2	3	3	6
Totals, . .	28	26	54	31	87	118	–	3	3	–	15	15	59	131	190

TABLE 39. — *Divorces Granted, by Years and Statute Causes. — Twenty Years.*

BERKSHIRE COUNTY.

YEARS.	Adultery.			Desertion.			Intoxication.			Extreme Cruelty.			Cruel and Abusive Treatment.			Neglect to Provide.			Imprisonment.			Impotency.			Totals.		
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.
1868, . .	2	5	7	2	2	4	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	4	7	11
1869, . .	5	5	10	3	3	6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	8	8	16
1870, . .	1	10	11	2	–	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	3	10	13
1871, . .	1	6	7	1	1	2	–	–	–	–	–	–	–	–	–	–	1	1	–	–	–	–	–	–	2	8	10
1872, . .	1	9	10	3	2	5	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	4	11	15
1873, . .	1	6	7	6	6	12	–	–	–	–	–	–	–	1	1	–	–	–	–	–	–	–	–	–	7	13	20
1874, . .	2	6	8	2	9	11	–	2	2	–	–	–	–	–	–	–	1	1	–	1	1	–	–	–	4	19	23
1875, . .	3	3	6	4	3	7	–	3	3	–	5	5	–	–	–	–	–	–	–	1	1	–	–	–	7	15	22
1876, . .	2	3	5	2	3	5	–	–	–	–	–	–	–	3	3	–	4	4	–	–	–	–	–	–	4	13	17
1877, . .	3	3	6	–	6	6	–	5	5	–	4	4	–	–	–	–	1	1	–	–	–	–	–	–	3	19	22
1878, . .	–	1	1	1	6	7	–	1	1	–	1	1	–	1	1	–	1	1	–	–	–	–	–	–	1	11	12
1879, . .	1	3	4	3	5	8	–	–	–	–	1	1	–	3	3	–	–	–	–	–	–	–	–	–	4	12	16
1880, . .	8	3	11	3	11	14	1	–	1	–	4	4	–	4	4	–	–	–	1	–	1	–	–	–	13	22	35
1881, . .	6	2	8	3	9	12	–	1	1	–	2	2	–	1	1	–	–	–	–	2	2	–	–	–	9	17	26
1882, . .	2	4	6	2	11	13	–	3	3	–	2	2	–	–	–	–	–	–	–	–	–	–	–	–	4	20	24
1883, . .	3	7	10	3	10	13	–	3	3	–	4	4	–	–	–	–	–	–	–	–	–	–	–	–	6	24	30
1884, . .	–	2	2	4	5	9	–	2	2	–	1	1	–	3	3	–	1	1	–	1	1	–	–	–	4	15	19
1885, . .	1	3	4	7	4	11	–	2	2	1	3	4	–	1	1	–	–	–	–	–	–	–	1	1	9	14	23
1886, . .	–	1	1	4	7	11	1	2	3	–	–	–	–	1	1	–	–	–	–	–	–	–	–	–	5	11	16
1887, . .	5	9	14	2	13	15	–	3	3	1	–	1	–	5	5	–	–	–	–	–	–	–	–	–	8	30	38
Totals, .	47	91	138	57	116	173	2	27	29	2	27	29	–	23	23	–	9	9	1	5	6	–	1	1	109	299	408

TABLE 40. — *Divorces Granted, by Years and Statute Causes. — Twenty Years.*

BRISTOL COUNTY.

YEARS.	Adultery.			Desertion.			Intoxication.			Extreme Cruelty.			Cruel and Abusive Treatment.			Neglect to Provide.			Imprisonment.			Impotency.			Totals.		
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.
1868, . .	4	14	18	–	9	9	–	–	–	–	–	–	–	–	–	–	1	1	–	–	–	–	–	–	4	24	28
1869, . .	10	10	20	2	9	11	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	12	19	31
1870, . .	8	10	18	9	12	21	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1	–	–	–	17	23	40
1871, . .	3	6	9	5	4	9	–	1	1	–	1	1	–	–	–	–	1	1	–	–	–	–	–	–	8	13	21
1872, . .	8	6	14	2	6	8	–	–	–	–	–	–	–	1	1	–	–	–	–	–	–	–	–	–	10	13	23
1873, . .	5	7	12	6	10	16	–	–	–	–	2	2	–	–	–	–	–	–	–	–	–	–	–	–	11	19	30
1874, . .	–	4	4	7	18	25	–	5	5	–	5	5	–	1	1	–	2	2	–	–	–	–	–	–	7	35	42
1875, . .	9	8	17	8	11	19	–	3	3	–	6	6	–	–	–	–	2	2	–	–	–	–	–	–	17	30	47
1876, . .	6	5	11	7	10	17	–	3	3	–	2	2	–	3	3	–	2	2	–	–	–	–	–	–	13	25	38
1877, . .	3	5	8	11	14	25	–	5	5	–	7	7	–	9	9	–	–	–	–	–	–	–	–	–	14	40	54
1878, . .	7	7	14	5	8	13	–	4	4	–	5	5	–	5	5	–	2	2	–	–	–	–	1	1	12	32	44
1879, . .	11	5	16	6	9	15	–	3	3	–	3	3	–	3	3	–	–	–	–	–	–	–	–	–	17	23	40
1880, . .	7	–	7	5	8	13	1	2	3	–	2	2	–	2	2	–	–	–	–	–	–	–	–	–	13	14	27
1881, . .	6	12	18	13	17	30	2	1	3	–	1	1	–	6	6	–	4	4	–	–	–	–	–	–	21	41	62
1882, . .	6	9	15	10	13	23	–	8	8	–	4	4	–	3	3	–	1	1	–	1	1	–	–	–	16	39	55
1883, . .	11	5	16	9	28	37	2	10	12	–	5	5	–	3	3	–	3	3	–	–	–	–	–	–	22	54	76
1884, . .	5	5	10	8	11	19	2	7	9	–	4	4	–	2	2	–	–	–	–	1	1	–	–	–	15	30	45
1885, . .	8	5	13	13	12	25	–	6	6	–	–	–	1	4	5	–	–	–	–	1	1	–	1	1	22	29	51
1886, . .	4	12	16	4	14	18	2	8	10	–	4	4	–	9	9	–	1	1	–	–	–	–	–	–	10	48	58
1887, . .	5	9	14	12	17	29	1	8	9	–	–	–	–	8	8	–	2	2	–	–	–	–	–	–	18	44	62
Totals, .	126	144	270	142	240	382	10	74	84	–	51	51	1	59	60	–	21	21	–	4	4	–	2	2	279	595	874

TABLE 41. — *Divorces Granted, by Years and Statute Causes. — Twenty Years.*

DUKES AND NANTUCKET COUNTIES.

YEARS.	Adultery.			Desertion.			Intoxication.			Extreme Cruelty.			Cruel and Abusive Treatment.			Neglect to Provide.			Totals.		
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.
1868, . .	–	–	–	–	2	2	–	–	–	–	1	1	–	–	–	–	1	1	–	4	4
1869, . .	–	–	–	–	2	2	–	–	–	–	–	–	–	–	–	–	–	–	–	2	2
1870, . .	–	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1
1871, . .	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
1872, . .	1	–	1	2	1	3	–	–	–	–	–	–	–	–	–	–	–	–	3	1	4
1873, . .	–	–	–	1	1	2	–	–	–	–	–	–	–	–	–	–	–	–	1	1	2
1874, . .	–	–	–	–	–	–	–	1	1	–	–	–	–	–	–	–	–	–	–	1	1
1875, . .	1	–	1	2	2	4	–	–	–	–	–	–	–	–	–	–	–	–	3	2	5
1876, . .	–	1	1	–	1	1	–	1	1	–	–	–	–	–	–	–	–	–	–	3	3
1877, . .	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
1878, . .	1	–	1	–	–	–	–	1	1	–	1	1	–	1	1	–	–	–	1	3	4
1879, . .	–	–	–	–	1	1	–	–	–	–	–	–	–	–	–	–	1	1	–	2	2
1880, . .	1	–	1	–	2	2	–	–	–	–	–	–	–	–	–	–	–	–	1	2	3
1881, . .	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1	–	–	–	–	1	1
1882, . .	–	–	–	1	2	3	–	1	1	–	1	1	–	–	–	–	–	–	1	4	5
1883, . .	1	–	1	2	1	3	–	–	–	–	1	1	–	–	–	–	1	1	3	3	6
1881, . .	1	–	1	–	1	1	1	–	1	–	–	–	–	–	–	–	–	–	2	1	3
1885, . .	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
1886, . .	–	–	–	–	4	4	–	–	–	–	–	–	–	1	1	–	–	–	–	5	5
1887, . .	–	–	–	–	1	1	–	–	–	–	1	1	–	–	–	–	–	–	–	2	2
Totals, .	6	2	8	8	21	29	1	4	5	–	5	5	–	3	3	–	3	3	15	38	53

TABLE 42. — *Divorces Granted, by Years and Statute Causes. — Twenty Years.*

ESSEX COUNTY.

YEARS.	Adultery.			Desertion.			Intoxication.			Extreme Cruelty.			Cruel and Abusive Treatment.			Neglect to Provide.			Imprisonment.			Impotency.			Totals.		
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.
1868, . .	9	19	28	6	6	12	–	–	–	–	–	–	–	–	–	–	1	1	–	2	2	–	–	–	15	28	43
1869, . .	6	12	18	6	9	15	–	–	–	–	–	–	–	–	–	–	2	2	–	–	–	–	–	–	12	23	35
1870, . .	20	12	32	8	15	23	–	–	–	–	5	5	–	–	–	–	–	–	–	–	–	–	–	–	28	32	60
1871, . .	12	20	32	9	17	26	–	–	–	–	–	–	–	–	–	–	1	1	–	–	–	1	–	1	22	38	60
1872, . .	14	12	26	2	17	19	–	1	1	–	2	2	–	1	1	–	1	1	–	1	1	–	1	1	16	36	52
1873, . .	9	17	26	11	21	32	–	9	9	–	8	8	–	1	1	–	1	1	–	–	–	–	–	–	20	57	77
1874, . .	10	8	18	19	26	45	–	12	12	–	11	11	–	–	–	–	3	3	–	–	–	–	–	–	29	60	89
1875, . .	15	10	25	21	19	40	–	19	19	–	3	3	–	–	–	–	1	1	–	–	–	–	–	–	36	52	88
1876, . .	7	9	16	14	22	36	–	23	23	–	8	8	–	1	1	–	–	–	–	–	–	–	–	–	21	63	84
1877, . .	16	8	24	16	25	41	–	7	7	–	16	16	–	2	2	–	2	2	–	–	–	–	–	–	32	60	92
1878, . .	8	8	16	16	18	34	–	19	19	–	7	7	–	7	7	–	2	2	–	–	–	–	–	–	24	61	85
1879, . .	11	10	21	11	26	37	–	6	6	–	7	7	–	7	7	–	3	3	–	–	–	–	–	–	22	59	81
1880, . .	16	10	26	10	35	45	1	8	9	–	11	11	–	6	6	–	1	1	–	–	–	–	–	–	27	71	98
1881, . .	8	8	16	19	18	37	1	6	7	–	2	2	–	6	6	–	1	1	–	–	–	–	–	–	28	41	69
1882, . .	4	11	15	9	40	49	1	11	12	–	2	2	–	6	6	–	2	2	–	1	1	–	–	–	14	73	87
1883, . .	11	11	22	12	34	46	–	12	12	–	3	3	–	4	4	–	1	1	–	–	–	–	–	–	23	65	88
1884, . .	15	14	29	15	21	36	–	9	9	–	4	4	–	6	6	–	–	–	1	–	1	–	–	–	31	54	85
1885, . .	6	7	13	15	25	40	2	11	13	–	2	2	–	4	4	–	2	2	–	–	–	–	–	–	23	51	74
1886, . .	3	7	10	8	6	14	1	8	9	–	8	8	–	5	5	–	1	1	–	–	–	–	–	–	12	35	47
1887, . .	14	13	27	20	47	67	5	17	22	–	3	3	–	14	14	–	2	2	–	1	1	–	–	–	39	97	136
Totals, .	214	226	440	247	447	694	11	178	189	–	102	102	–	70	70	–	27	27	1	5	6	1	1	2	474	1,056	1,530

TABLE 43. — *Divorces Granted, by Years and Statute Causes. — Twenty Years.*

FRANKLIN COUNTY.

YEARS.	Adultery.			Desertion.			Intoxication.			Extreme Cruelty.			Cruel and Abusive Treatment.			Imprisonment.			Totals.		
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.
1868, . .	1	4	5	2	–	2	–	–	–	–	–	–	–	–	–	–	–	–	3	4	7
1869, . .	2	2	4	2	2	4	–	–	–	–	–	–	–	–	–	–	1	1	4	5	9
1870, . .	1	2	3	–	2	2	–	–	–	–	–	–	–	–	–	–	–	–	1	4	5
1871, . .	7	1	8	1	3	4	–	–	–	–	–	–	–	–	–	–	–	–	8	4	12
1872, . .	1	3	4	1	5	6	–	–	–	–	–	–	–	–	–	–	–	–	2	8	10
1873, . .	–	2	2	1	2	3	–	1	1	–	–	–	–	–	–	–	2	2	1	7	8
1874, . .	2	2	4	1	1	2	–	–	–	–	–	–	–	–	–	–	–	–	3	3	6
1875, . .	1	–	1	3	–	3	–	1	1	–	–	–	–	1	1	–	–	–	4	2	6
1876, . .	–	1	1	1	3	4	–	–	–	–	–	–	–	–	–	–	–	–	1	4	5
1877, . .	1	3	4	–	3	3	–	–	–	–	1	1	–	–	–	–	–	–	1	7	8
1878, . .	2	3	5	1	3	4	–	–	–	–	–	–	–	–	–	–	1	1	3	7	10
1879, . .	1	3	4	2	5	7	–	1	1	–	1	1	–	–	–	–	–	–	3	10	13
1880, . .	2	2	4	4	3	7	–	–	–	–	–	–	–	–	–	–	–	–	6	5	11
1881, . .	3	7	10	–	–	–	–	–	–	–	2	2	–	2	2	–	–	–	3	11	14
1882, . .	–	–	–	4	3	7	–	–	–	–	–	–	–	1	1	–	–	–	4	4	8
1883, . .	2	–	2	1	5	6	–	2	2	–	–	–	–	2	2	–	–	–	3	9	12
1884, . .	4	2	6	3	1	4	–	–	–	–	–	–	–	–	–	–	–	–	7	3	10
1885, . .	2	3	5	4	1	5	–	1	1	–	–	–	–	1	1	–	–	–	6	6	12
1886, . .	–	–	–	1	4	5	–	–	–	–	–	–	–	1	1	–	–	–	1	5	6
1887, . .	1	3	4	3	3	6	–	3	3	–	1	1	–	1	1	–	–	–	4	12	16*
Totals,	33	43	76	35	49	84	–	9	9	–	5	5	–	9	9	–	4	4	69	120	189*

* Neglect to provide, 1 female.

TABLE 44. — *Divorces Granted, by Years and Statute Causes. — Twenty Years.*

HAMPDEN COUNTY.

YEARS.	Adultery.			Desertion.			Intoxication.			Extreme Cruelty.			Cruel and Abusive Treatment.			Neglect to Provide.			Imprisonment.			Totals.		
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.
1868, . .	–	4	4	–	3	3	–	–	–	–	3	3	–	–	–	–	1	1	–	–	–	–	11	11
1869, . .	4	5	9	1	9	10	–	–	–	–	–	–	–	–	–	–	1	1	–	–	–	5	15	20
1870, . .	8	5	13	2	7	9	–	1	1	–	1	1	–	–	–	–	–	–	–	–	–	10	14	24
1871, . .	–	5	5	2	8	10	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2	13	15
1872, . .	–	6	6	2	–	2	–	–	–	–	1	1	–	–	–	–	–	–	–	–	–	2	7	9
1873, . .	1	10	11	1	4	5	–	1	1	–	1	1	–	1	1	–	–	–	–	–	–	2	17	19
1874, . .	7	6	13	9	14	23	–	4	4	–	4	4	–	2	2	–	1	1	–	–	–	16	31	47
1875, . .	6	5	11	6	10	16	–	9	9	–	2	2	–	1	1	–	1	1	–	–	–	12	28	40
1876, . .	3	5	8	4	7	11	–	9	9	–	1	1	–	1	1	–	1	1	–	–	–	7	24	31
1877, . .	5	6	11	2	7	9	–	6	6	–	1	1	–	8	8	–	1	1	–	–	–	7	29	36
1878, . .	8	5	13	6	14	20	–	9	9	–	4	4	–	5	5	–	2	2	–	–	–	14	39	53
1879, . .	3	5	8	9	10	19	–	7	7	–	4	4	–	–	–	–	2	2	–	1	1	12	29	41
1880, . .	5	4	9	6	9	15	–	5	5	–	7	7	–	3	3	–	2	2	–	–	–	11	30	41
1881, . .	–	2	2	1	3	4	–	1	1	–	2	2	–	1	1	–	2	2	–	–	–	1	11	12
1882, . .	9	6	15	4	7	11	–	7	7	–	3	3	–	–	–	–	1	1	–	–	–	13	24	37
1883, . .	9	4	13	13	20	33	2	3	5	–	–	–	–	7	7	–	2	2	–	–	–	24	36	60
1884, . .	7	5	12	12	20	32	1	9	10	–	1	1	–	4	4	–	2	2	–	–	–	20	41	61
1885, . .	6	7	13	12	20	32	–	8	8	1	1	2	1	10	11	–	2	2	–	–	–	20	48	68
1886, . .	4	4	8	10	9	19	–	13	13	–	2	2	–	5	5	–	–	–	–	–	–	14	33	47
1887, . .	2	2	4	13	21	34	–	7	7	–	–	–	–	4	4	–	1	1	–	–	–	15	35	50
Totals, .	87	101	188	115	202	317	3	99	102	1	38	39	1	52	53	–	22	22	–	1	1	207	515	722

TABLE 45. — *Divorces Granted, by Years and Statute Causes. — Twenty Years.*

HAMPSHIRE COUNTY.

YEARS.	Adultery.			Desertion.			Intoxication.			Extreme Cruelty.			Cruel and Abusive Treatment.			Neglect to Provide.			Imprisonment.			Totals.		
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.
1868, . .	1	1	2	1	5	6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2	6	8
1869, . .	1	1	2	1	2	3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2	3	5
1870, . .	2	3	5	–	3	3	–	–	–	–	1	1	–	–	–	–	–	–	–	–	–	2	7	9
1871, . .	2	4	6	3	1	4	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	5	5	10
1872, . .	1	5	6	–	1	1	–	–	–	–	1	1	–	–	–	–	–	–	–	–	–	1	7	8
1873, . .	2	–	2	2	–	2	–	–	–	–	–	–	–	1	1	–	–	–	–	–	–	4	1	5
1874, . .	–	–	–	6	2	8	–	–	–	–	1	1	–	–	–	–	1	1	–	–	–	6	4	10
1875, . .	1	3	4	5	–	5	–	1	1	–	2	2	–	2	2	–	–	–	–	–	–	6	8	14
1876, . .	–	2	2	4	3	7	–	–	–	–	–	–	–	1	1	–	1	1	–	–	–	4	7	11
1877, . .	2	–	2	4	2	6	–	1	1	–	–	–	–	2	2	–	–	–	–	–	–	6	5	11
1878, . .	4	3	7	6	7	13	–	2	2	–	2	2	–	1	1	–	–	–	–	–	–	10	15	25
1879, . .	–	–	–	4	4	8	1	–	1	–	–	–	–	3	3	–	–	–	–	–	–	5	7	12
1880, . .	1	2	3	–	2	2	–	2	2	–	–	–	–	3	3	–	1	1	–	–	–	1	10	11
1881, . .	–	–	–	3	3	6	–	–	–	–	–	–	–	1	1	–	–	–	–	–	–	3	4	7
1882, . .	1	1	2	1	1	2	2	–	2	–	2	2	–	–	–	–	–	–	–	–	–	4	4	8
1883, . .	2	–	2	2	7	9	–	–	–	–	–	–	–	2	2	–	1	1	–	–	–	4	10	14
1884, . .	–	2	2	–	5	5	–	–	–	–	–	–	–	2	2	–	–	–	–	–	–	–	9	9
1885, . .	2	1	3	–	1	1	–	–	–	–	1	1	–	–	–	–	–	–	–	1	1	2	4	6
1886, . .	1	–	1	–	3	3	–	1	1	–	–	–	–	2	2	–	–	–	–	–	–	1	6	7
1887, . .	1	–	1	5	–	5	–	–	–	–	–	–	1	–	1	–	–	–	–	–	–	8	1	9
Totals, .	24	28	52	47	52	99	3	7	10	–	10	10	1	20	21	–	4	4	–	1	1	76	123	199

TABLE 46. — *Divorces Granted, by Years and Statute Causes. — Twenty Years.*

MIDDLESEX COUNTY.

YEARS.	Adultery.			Desertion.			Intoxication.			Extreme Cruelty.			Cruel and Abusive Treatment.			Neglect to Provide.			Imprisonment.			Impotency.			Totals.		
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.
1868, . .	17	17	34	1	24	25	-	-	-	-	1	1	-	-	-	-	-	-	-	1	1	-	1	1	18	44	62
1869, . .	13	17	30	7	7	14	-	-	-	-	3	3	-	-	-	-	-	-	-	2	2	-	-	-	20	29	49
1870, . .	10	26	36	5	16	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	42	57
1871, . .	3	15	18	5	12	17	-	-	-	-	-	-	-	-	-	-	1	1	-	1	1	-	-	-	8	29	37
1872, . .	7	25	32	12	15	27	-	-	-	-	4	4	-	-	-	-	-	-	-	1	1	-	-	-	19	45	64
1873, . .	17	24	41	11	25	36	-	12	12	-	6	6	-	1	1	-	2	2	-	1	1	-	-	-	28	71	99
1874, . .	17	21	38	19	26	45	2	15	17	-	5	5	-	15	15	-	5	5	-	-	-	-	-	-	38	87	125
1875, . .	8	9	17	21	17	38	2	15	17	-	8	8	-	9	9	-	1	1	-	-	-	-	-	-	31	59	90
1876, . .	11	10	21	5	29	34	1	9	10	-	11	11	-	6	6	-	3	3	-	1	1	-	-	-	17	69	86
1877, . .	14	20	34	15	15	30	-	13	13	-	10	10	-	5	5	-	-	-	-	-	-	-	-	-	29	63	92
1878, . .	11	11	22	17	20	37	-	10	10	-	7	7	-	10	10	-	1	1	-	2	2	-	1	1	28	62	90
1879, . .	8	10	18	10	34	44	1	10	11	-	-	-	-	11	11	-	1	1	-	-	-	-	-	-	19	66	85
1880, . .	5	11	16	13	27	40	1	8	9	-	-	-	-	10	10	-	1	1	-	-	-	-	-	-	19	57	76
1881, . .	10	11	21	15	23	38	-	6	6	-	-	-	-	10	10	-	4	4	-	-	-	-	-	-	25	54	79
1882, . .	6	12	18	14	18	32	1	6	7	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	21	38	59
1883, . .	6	11	17	12	31	43	-	8	8	-	2	2	-	7	7	-	1	1	-	-	-	-	-	-	18	60	78
1884, . .	15	12	27	14	28	42	1	13	14	-	4	4	-	11	11	-	1	1	-	-	-	-	1	1	30	70	100
1885, . .	9	13	22	22	25	47	2	7	9	-	12	12	-	-	-	-	-	-	-	1	1	1	-	1	34	58	92
1886, . .	16	13	29	17	23	40	3	11	14	-	3	3	-	9	9	-	-	-	-	-	-	-	-	-	36	59	95
1887, . .	7	9	16	17	36	53	-	15	15	-	-	-	-	10	10	-	3	3	-	-	-	-	-	-	24	73	97
Totals,	210	297	507	252	451	703	14	158	172	-	78	78	-	114	114	-	24	24	-	10	10	1	3	4	477	1,135	1,612

TABLE 47. — *Divorces Granted, by Years and Statute Causes. — Twenty Years.*

NORFOLK COUNTY.

YEARS.	Adultery.			Desertion.			Intoxication.			Extreme Cruelty.			Cruel and Abusive Treatment.			Neglect to Provide.			Imprisonment.			Totals.		
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.
1868, . .	–	1	1	1	5	6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	6	7
1869, . .	3	1	4	2	–	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	5	1	6
1870, . .	2	3	5	2	2	4	–	–	–	–	–	–	–	–	–	–	–	–	1	–	1	5	5	10
1871, . .	–	3	3	4	2	6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	4	5	9
1872, . .	1	1	2	4	3	7	–	1	1	–	1	1	–	–	–	–	–	–	–	–	–	5	6	11
1873, . .	2	–	2	3	2	5	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1	5	3	8
1874, . .	2	2	4	2	2	4	–	2	2	–	2	2	–	–	–	–	–	–	–	–	–	4	8	12
1875, . .	2	3	5	4	6	10	1	3	4	–	1	1	–	–	–	–	–	–	–	–	–	7	13	20
1876, . .	–	1	1	–	7	7	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	8	8
1877, . .	2	2	4	2	5	7	2	2	4	–	2	2	–	–	–	–	–	–	–	–	–	6	11	17
1878, . .	5	1	6	1	6	7	–	1	1	–	–	–	–	2	2	–	1	1	–	–	–	6	11	17
1879, . .	–	–	–	1	–	1	–	–	–	–	1	1	–	–	–	–	–	–	–	–	–	1	1	2
1880, . .	2	1	3	1	1	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	3	2	5
1881, . .	1	2	3	2	1	3	–	2	2	–	–	–	–	–	–	–	–	–	–	–	–	3	5	8
1882, . .	3	–	3	2	5	7	–	1	1	–	–	–	–	2	2	–	–	–	–	–	–	5	8	13
1883, . .	1	1	2	3	7.	10	1	1	2	–	–	–	–	1	1	–	–	–	–	–	–	5	10	15
1884, . .	2	3	5	5	8	13	–	1	1	–	–	–	–	3	3	–	–	–	–	–	–	7	15	22
1885, . .	4	3	7	8	8	16	–	6	6	1	1	2	–	1	1	–	–	–	–	1	1	13	20	33
1886, . .	3	1	4	5	4	9	–	2	2	–	–	–	–	8	8	–	1	1	–	–	–	8	16	24
1887, . .	3	3	6	2	12	14	–	1	1	–	–	–	1	1	2	–	–	–	–	–	–	6	17	23
Totals, .	38	32	70	54	86	140	4	23	27	1	9	10	1	18	19	–	2	2	1	2	3	99	171	270

TABLE 48. — *Divorces Granted, by Years and Statute Causes. — Twenty Years.*

PLYMOUTH COUNTY.

YEARS.	Adultery.			Desertion.			Intoxication.			Extreme Cruelty.			Cruel and Abusive Treatment.			Neglect to Provide.			Imprisonment.			Impotency.			Totals.		
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.
1868, . .	1	1	2	1	2	3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2	4	6
1869, . .	6	1	7	1	4	5	–	–	–	–	3	3	–	–	–	–	1	1	–	–	–	–	–	–	7	8	15
1870, . .	2	2	4	1	3	4	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	3	5	8
1871, . .	4	2	6	1	5	6	–	–	–	–	1	1	–	–	–	–	–	–	–	–	–	–	–	–	5	8	13
1872, . .	4	1	5	6	4	10	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	10	5	15
1873, . .	2	–	2	3	6	9	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	5	6	11
1874, . .	–	2	2	6	4	10	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	6	6	12
1875, . .	1	–	1	6	4	10	–	3	3	–	2	2	–	1	1	–	–	–	–	–	–	–	–	–	7	11	18
1876, . .	–	5	5	4	2	6	–	2	2	–	6	6	–	1	1	–	1	1	–	–	–	–	–	–	4	17	1
1877, . .	1	–	1	3	6	9	–	1	1	–	1	1	–	2	2	–	1	1	–	–	–	–	–	–	4	10	14
1878, . .	3	3	6	6	11	17	–	4	4	–	1	1	–	4	4	–	–	–	–	–	–	–	–	–	9	24	33
1879, . .	3	2	5	6	6	12	1	1	2	–	–	–	–	2	2	–	1	1	–	–	–	–	–	–	10	12	22
1880, . .	1	5	6	6	5	11	–	–	–	–	–	–	–	5	5	–	1	1	–	–	–	1	–	1	8	15	23
1881, . .	1	–	1	6	6	12	–	–	–	–	–	–	–	6	6	–	–	–	–	–	–	–	–	–	7	12	19
1882, . .	–	1	1	3	10	13	–	2	2	–	–	–	–	6	6	–	–	–	–	1	1	–	–	–	3	20	23
1883, . .	1	1	2	6	4	10	–	4	4	–	–	–	–	2	2	–	–	–	–	–	–	–	–	–	7	11	18
1884, . .	1	–	1	7	3	10	–	2	2	–	–	–	–	1	1	–	–	–	–	1	1	–	–	–	8	7	15
1885, . .	2	2	4	4	7	11	–	6	6	–	–	–	–	2	2	–	–	–	–	–	–	–	–	–	6	17	23
1886, . .	5	1	6	2	5	7	–	3	3	–	–	–	–	2	2	–	–	–	–	–	–	–	–	–	7	11	18
1887, . .	2	1	3	4	11	15	–	2	2	–	–	–	–	5	5	–	–	–	–	–	–	–	–	–	6	19	25
Totals, .	40	30	70	82	108	190	1	30	31	–	14	14	–	39	39	–	5	5	–	2	2	1	–	1	124	228	352

TABLE 49. — *Divorces Granted, by Years and Statute Causes. — Twenty Years.*

SUFFOLK COUNTY.

YEARS.	Adultery.			Desertion.			Intoxication.			Extreme Cruelty.			Cruel and Abusive Treatment.			Neglect to Provide.			Imprisonment.			Impotency.			Totals.		
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.
1868, . .	25	42	67	9	31	40	–	–	–	–	1	1	–	–	–	–	1	1	–	–	–	–	–	–	34	75	109
1869, . .	21	45	66	12	28	40	–	–	–	–	4	4	–	–	–	–	–	–	–	1	1	–	–	–	33	78	111
1870, . .	21	44	65	13	15	28	–	–	–	–	3	3	–	1	1	–	1	1	–	–	–	–	–	–	34	64	98
1871, . .	19	26	45	13	15	28	–	–	–	–	–	–	–	1	1	–	2	2	–	–	–	–	2	2	32	46	78
1872, . .	20	22	42	3	36	39	–	–	–	–	4	4	–	–	–	–	1	1	–	–	–	–	–	–	23	63	86
1873, . .	16	26	42	8	27	35	6	4	10	–	5	5	–	2	2	–	2	2	–	2	2	–	–	–	30	68	98
1874, . .	30	28	58	16	53	69	6	18	24	–	17	17	–	5	5	–	9	9	–	1	1	–	–	–	52	131	183
1875, . .	18	18	36	29	27	56	4	18	22	–	10	10	–	19	19	–	5	5	–	1	1	1	–	1	52	98	150
1876, . .	11	24	35	23	29	52	2	30	32	–	11	11	–	16	16	–	3	3	–	–	–	–	–	–	36	113	149
1877, . .	6	25	31	11	38	49	1	24	25	–	9	9	–	21	21	–	1	1	–	2	2	–	–	–	18	120	138
1878, . .	22	22	44	29	42	71	5	22	27	–	12	12	–	13	13	–	1	1	–	3	3	–	–	–	56	115	171
1879, . .	18	20	38	11	36	47	5	23	28	–	5	5	–	8	8	–	2	2	–	–	–	–	–	–	34	94	128
1880, . .	16	23	39	19	46	65	6	19	25	–	6	6	–	15	15	–	1	1	–	2	2	1	–	1	42	112	154
1881, . .	8	8	16	10	36	46	6	11	17	–	6	6	–	1	1	–	1	1	–	–	–	–	–	–	24	63	87
1882, . .	7	13	20	13	40	53	1	16	17	–	5	5	–	3	3	–	4	4	–	–	–	–	–	–	21	81	102
1883, . .	21	17	38	21	45	66	3	18	21	–	5	5	–	18	18	–	–	–	–	–	–	–	–	–	45	103	148
1884, . .	16	27	43	20	39	59	6	19	25	–	3	3	–	15	15	–	4	4	–	–	–	–	–	–	42	107	149
1885, . .	24	16	40	19	60	79	5	22	27	–	9	9	–	23	23	–	–	–	–	1	1	–	–	–	48	131	179
1886, . .	17	19	36	34	55	89	5	21	26	–	9	9	–	13	13	–	4	4	–	1	1	–	–	–	56	122	178
1887, . .	32	33	65	35	75	110	4	28	32	–	7	7	1	16	17	–	1	1	–	2	2	–	–	–	72	162	234
Totals, .	368	498	866	348	773	1,121	65	293	358	–	131	131	1	190	191	–	43	43	–	16	16	2	2	4	784	1,946	2,730

TABLE 50. — *Divorces Granted, by Years and Statute Causes. — Twenty Years.*

WORCESTER COUNTY.

YEARS.	Adultery.			Desertion.			Intoxication.			Extreme Cruelty.			Cruel and Abusive Treatment.			Neglect to Provide.			Imprisonment.			Impotency.			Totals.		
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.
1868, . .	10	11	21	2	10	12	–	–	–	–	1	1	–	–	–	–	1	1	–	–	–	–	–	–	12	23	35
1869, . .	10	6	16	6	7	13	–	–	–	–	2	2	–	–	–	–	3	3	–	–	–	1	–	1	17	18	35
1870, . .	9	15	24	8	12	20	–	–	–	–	1	1	–	2	2	–	3	3	–	–	–	–	–	–	17	33	50
1871, . .	13	11	24	13	13	26	–	–	–	–	2	2	–	3	3	–	1	1	–	–	–	–	–	–	26	30	56
1872, . .	11	4	15	9	11	20	–	1	1	–	–	–	–	1	1	–	1	1	–	–	–	–	–	–	20	18	38
1873, . .	17	14	31	9	19	28	–	–	–	–	1	1	–	1	1	–	1	1	–	1	1	–	–	–	26	37	63
1874, . .	9	9	18	7	19	26	–	6	6	–	11	11	–	4	4	–	10	10	–	–	–	–	–	–	16	59	75
1875, . .	3	5	8	21	22	43	2	7	9	–	6	6	–	2	2	–	3	3	–	1	1	–	1	1	26	47	73
1876, . .	3	1	4	13	15	28	1	9	10	–	6	6	–	4	4	–	3	3	–	1	1	–	–	–	17	39	56
1877, . .	11	5	16	5	21	26	–	7	7	–	8	8	–	5	5	–	2	2	–	–	–	–	–	–	16	48	64
1878, . .	6	5	11	8	12	20	–	8	8	–	1	1	–	6	6	–	–	–	–	1	1	–	–	–	14	33	47
1879, . .	5	9	14	23	31	54	–	8	8	–	7	7	–	4	4	–	2	2	–	1	1	–	–	–	28	62	90
1880, . .	10	11	21	16	26	42	–	8	8	–	–	–	–	11	11	–	1	1	–	–	–	–	–	–	26	57	83
1881, . .	2	3	5	1	4	5	–	5	5	–	–	–	–	1	1	–	–	–	–	–	–	–	–	–	3	13	16
1882, . .	12	9	21	12	29	41	–	13	13	–	5	5	–	3	3	–	4	4	–	–	–	–	–	–	24	63	87
1883, . .	18	14	32	12	26	38	1	12	13	–	6	6	–	4	4	–	4	4	–	1	1	1	–	1	32	67	99
1884, . .	13	10	23	19	23	42	–	6	6	–	3	3	1	10	11	–	1	1	–	–	–	–	–	–	33	53	86
1885, . .	15	8	23	13	17	30	1	7	8	–	3	3	–	7	7	–	1	1	–	–	–	–	–	–	29	43	72
1886, . .	3	7	10	21	30	51	2	13	15	–	4	4	1	5	6	–	–	–	–	–	–	–	–	–	27	60	87*
1887, . .	14	10	24	23	22	45	1	14	15	–	1	1	–	5	5	–	6	6	–	2	2	–	–	–	38	60	98
Totals,	194	167	361	241	369	610	8	124	132	–	68	68	2	78	80	–	47	47	–	8	8	2	1	3	447	863	1,310

* One divorce in consequence of nullity of marriage.

TABLE 51. — *Total Number of Divorces Granted, by Counties and Statute Causes. — Twenty Years.*

COUNTIES.	Adultery.			Desertion.			Intoxication.			Extreme Cruelty.			Cruel and Abusive Treatment.			Neglect to Provide.			Imprisonment.			Impotency.			Totals.		
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.
Barnstable, . .	28	26	54	31	87	118	–	3	3	–	15	15	–	–	–	–	–	–	–	–	–	–	–	–	59	131	190
Berkshire, . .	47	91	138	59	116	173	2	27	29	2	27	29	–	23	23	–	9	9	1	5	6	–	1	1	109	299	408
Bristol, . . .	126	144	270	142	240	382	10	74	84	–	51	51	1	59	60	–	21	21	–	4	4	–	2	2	279	595	874
Dukes and Nantucket, . .	6	2	8	8	21	29	1	4	5	–	5	5	–	3	3	–	3	3	–	–	–	–	–	–	15	38	53
Essex, . . .	214	226	440	247	447	694	11	178	189	–	102	102	–	70	70	–	27	27	1	5	6	1	1	2	474	1,056	1,530
Franklin, . .	33	43	76	35	49	84	–	9	9	–	5	5	–	9	9	–	1	1	–	4	4	–	–	–	68	120	188
Hampden, . .	87	101	188	116	202	317	3	99	102	1	38	39	1	52	53	–	22	22	–	1	1	–	–	–	207	515	722
Hampshire, . .	24	28	52	47	52	99	3	7	10	–	10	10	1	20	21	–	4	4	–	1	1	–	–	–	76	123	199
Middlesex, . .	210	297	507	252	451	703	14	158	172	–	78	78	–	114	114	–	24	24	–	10	10	1	3	4	477	1,135	1,612
Norfolk, . . .	38	32	70	54	86	140	4	23	27	1	9	10	1	18	19	–	2	2	1	2	3	–	–	–	99	171	270
Plymouth, . .	40	30	70	82	108	190	1	30	31	–	14	14	–	39	39	–	5	5	–	2	2	1	–	1	124	228	352
Suffolk, . . .	368	498	866	348	773	1,121	65	293	358	–	131	131	1	190	191	–	43	43	–	16	16	2	2	4	784	1,946	2,730
Worcester, . .	194	167	361	241	369	610	8	124	132	–	68	68	2	78	80	–	47	47	–	8	8	2	1	3	447	863	*1,310
The State, .	1,416	1,688	3,104	1,657	3,001	4,658	123	1,030	1,153	4	552	556	7	673	680	–	208	208	3	58	61	7	10	17	3,217	7,221	10,438

* One on account of nullity of marriage.

TABLE 52. — *Ratio of Divorces Granted for each Statute Cause, by Counties. — Twenty Years.*

COUNTIES.	ADULTERY.		DESERTION.		INTOXICATION.		EXTREME CRUELTY.		CRUEL AND ABUSIVE TREATMENT.		NEGLECT TO PROVIDE.		IMPRISONMENT.		IMPOTENCE.		NULLITY OF MARRIAGE.		TOTALS.
	Numbers.	Percentages.	Numbers.	Percentages.	Numbers.	Percentages.	Numbers.	Percentages.	Numbers.	Percentages.	Numbers.	Percentages.	Numbers.	Percentages.	Numbers.	Percentages.	Numbers.	Percentages.	
Barnstable,	54	28·42	118	62·11	3	1·58	15	7·89	–	–	–	–	–	–	–	–	–	–	190
Berkshire,*	138	33·82	173	42·40	29	7·11	29	7·11	23	5·64	9	2·20	6	1·47	1	·24	–	–	408
Bristol,	270	30·90	382	43·67	84	9·61	51	5·83	60	6·87	21	2·41	4	·46	2	·23	–	–	874
Dukes and Nantucket,	8	15·09	29	54·72	5	9·44	5	9·43	3	5·66	3	5 66	–	–	–	–	–	–	53
Essex,	440	28·75	694	45·36	189	12·35	102	6·66	70	4·57	27	1·77	6	·39	2	·13	–	–	1530
Franklin,	76	40·42	84	44·68	9	4·78	5	2·66	9	4·78	1	·54	4	2·13	–	–	–	–	188
Hampden,	188	26·04	317	43·91	102	14·13	39	5·40	53	7·34	22	3·05	1	·14	–	–	–	–	722
Hampshire,	52	26·13	99	49·75	12	6·03	10	5·03	21	10·55	4	2·02	1	·50	–	–	–	–	199
Middlesex,	507	31·45	703	43·61	172	10·67	78	4·84	114	7·07	24	1·49	10	·62	4	·25	–	–	1612
Norfolk,	70	25·93	140	51·85	27	10·00	9	3·33	19	7·03	2	·74	3	1·11	–	–	–	–	270
Plymouth,	70	19·88	190	53·98	31	8·81	14	3·98	39	11·08	5	1·42	2	·57	1	·28	–	–	352
Suffolk,	866	31·72	1121	41·06	358	13·11	131	4·79	191	7·00	43	1·57	16	·59	4	·15	–	–	2730
Worcester,	361	27·56	610	46·56	132	10·08	68	5·19	80	6·11	47	3 58	8	·61	3	·23	1	·08	1310
The State,	3104	29·74	4658	44·62	1153	11·05	556	5·33	680	6 51	208	1·99	61	·58	17	·16	1	·01	10438

In the foregoing tables (37–52) are presented the principal data relative to the divorces granted in Massachusetts for a period of twenty years. The statistics given also specify the number for each county, the sexes in favor of which divorces were granted, and also the causes for which they were given.

During the period embraced in these tables (1868–1887), 10,438 divorces were granted, which was 514 more than the number granted in the twenty years ending with 1886.

Sex. — Of the whole number, 7,221, or 69.18 per cent., were granted on complaint of the wife.

Of the divorces granted on account of adultery, 54·3 per cent. were decreed to the wife; of those on account of desertion, 64·4 per cent.; of those on account of intoxication, 89·4 per cent.; of those on account of extreme cruelty, 99·3 per cent.; of those on account of cruel and abusive treatment, 98·8 per cent.; and of those on account of non-support, 100 per cent.

Causes. — Of the total number granted during the period of twenty years, 3,104, or 29·7 per cent., were granted on account of adultery; 4,658, or 44·6 per cent. on account of desertion. The aggregate of these two causes, 74·3 per cent., was ·7 of one per cent. lower than that for the twenty years ending with 1886; 1,153, or 11·0 per cent., were granted on account of intoxication; 556, or 5·4 per cent., on account of extreme cruelty, and 680, or 6·5 per cent., on account of cruel and abusive treatment.

Counties. — The greatest number of divorces in any county was granted in Suffolk, or 26·2 per cent. of the total number. Middlesex had 15·5 per cent.; Essex, 14·6 per cent., and Worcester, 12·5 per cent.

The counties having the smallest number were Dukes and Nantucket, with ·5 per cent., and Franklin and Barnstable, each having 1·8 per cent. These ratios correspond quite closely with those of the period of twenty years ending with 1886.

The percentages of divorces granted on account of adultery, as compared with the total number decreed in each county, was as follows, for the twenty years ending with 1886: —

Franklin,	40·4	Worcester,	27·5
Berkshire,	33·9	Hampden,	26·0
Suffolk,	31·7	Norfolk,	26·0
Middlesex,	31·4	Hampshire,	26·0
Bristol,	31·0	Plymouth,	19·9
Essex,	28·7	Dukes and Nantucket,	15·1
Barnstable,	28·4		

For desertion, the percentages were as follows: —

Barnstable,	62·1	Franklin,	45·0
Dukes and Nantucket,	54·7	Hampden,	44·0
Plymouth,	54·0	Bristol,	43·6
Norfolk,	51·8	Middlesex,	43·6
Hampshire,	49·5	Berkshire,	42·7
Worcester,	46·6	Suffolk,	41·1
Essex,	45·4		

For intoxication, the percentages were as follows: —

Hampden,	14·0	Dukes and Nantucket,	9·4
Suffolk,	13·1	Plymouth,	8·8
Essex,	12·3	Berkshire,	7·1
Middlesex,	10·6	Hampshire,	6·0
Worcester,	10·1	Franklin,	4·8
Norfolk,	9·9	Barnstable,	1·6
Bristol,	9·6		

For extreme cruelty, the highest ratios, as compared with the whole number for the period of twenty years, were found in Dukes and Nantucket, 9·4, and in Barnstable, 7·9; and the lowest in Franklin, 2·6, and in Norfolk, 3·3 per cent.

For cruel and abusive treatment, the highest percentage is found in Plymouth, 11·1, and in Hampshire counties, 11·0; and the lowest in Essex, 4·6, and in Franklin, 4·8 per cent. No divorces were granted for this cause in Barnstable County, nor were any granted in the same county, on account of refusal or neglect to provide maintenance.

No divorces were granted on account of imprisonment in Barnstable, nor in Dukes and Nantucket counties, and none on account of impotence in Barnstable, Dukes and Nantucket, Franklin, Hampden, Hampshire and Norfolk, and the percentages for these causes in the remaining counties were comparatively small.

In table 53 are presented the ratios of divorces to marriages in each year, for the period of twenty years ending with 1887.

The ratio for the entire period was one to 30·0. The highest ratio was one to 21·4 in 1878, and the lowest, one to 48·4 in 1871. For the year 1887, it was one to 24·5, which was higher than that of any previous year since 1878.

The average marriage-rate for the twenty years 1868–1887 was 18·44. For the ten years 1868–1877 it was 19·0, and for the following decade, 1878–1887, it was 17·98, a relative decrease of 1·02 per 1,000 of the population.

Comparing the same periods with reference to the ratio of divorces to marriages, it appears that there was an increase from one in 32·7 in the former period to one in 27·7 in the latter, — a difference of one to five.

TABLE 53. — *Ratio of Divorces to Marriages. — Twenty Years.*

YEARS.	Number of Marriages.	Marriage-rates per 1,000.	Number of Divorces.	Ratio of Divorces to Marriages.
1868, ...	13,856	*20·11	339	1 to 40·8
1869, ...	14,826	*20·92	339	1 to 43·7
1870, ...	14,721	20·20	379	1 to 38·8
1871, ...	15,746	*21·07	325	1 to 48·4
1872, ...	16,142	*21·07	343	1 to 47·1
1873, ...	16,437	*20·92	449	1 to 36·6
1874, ...	15,564	*19·32	647	1 to 24·1
1875, ...	13,663	16·54	577	1 to 23·6
1876, ...	12,749	*15·43	525	1 to 24·2
1877, ...	12,758	*15·40	553	1 to 23·1
1878, ...	12,893	*15·47	600	1 to 21·4
1879, ...	13,802	*16·08	546	1 to 23·4
1880, ...	15,538	17·42	580	1 to 26·8
1881, ...	16,768	*18·48	409	1 to 40·9
1882, ...	17,684	*19·09	515	1 to 34·3
1883, ...	18,194	*20·07	655	1 to 27·8
1884, ...	17,333	*19·33	614	1 to 28·2
1885, ...	17,052	17·56	646	1 to 26·4
1886, ...	18,018	*18·23	601	1 to 30·0
1887, ...	19,533	*19·43	796	1 to 24·5
Totals and averages,	313,399	18·44	10,438	1 to 30·0

* Estimated.

In table 54 is presented the ratio of divorces to marriages in each county, for a period of twenty years. The best record is that of Norfolk County, one to 53·0. The next in order are Hampshire, Plymouth and Middlesex, having, respectively, ratios of one to 38·0, one to 36·0 and one to 34·6. The worst record is that of Dukes and Nantucket, in which the ratio was

one to 24·2; the next in order being Berkshire and Hampden, which had, respectively, one to 25·4 and one to 26·2.

TABLE 54. — *Ratio of Total Number of Divorces to Total Number of Marriages, by Counties. — Twenty Years.*

COUNTIES.	Number of Marriages.	Number of Divorces.	Ratio of Divorces to Marriages.
Barnstable,	5,445	190	1 to 28·7
Berkshire,	10,360	408	1 to 25·4
Bristol,	25,208	874	1 to 28·8
Dukes and Nantucket,	1,281	53	1 to 24·2
Essex,	43,949	1,530	1 to 28·7
Franklin,	5,589	188	1 to 29·7
Hampden,	18,953	722	1 to 26·2
Hampshire,	7,556	199	1 to 38·0
Middlesex,	55,827	1,612	1 to 34·6
Norfolk,	14,307	270	1 to 53·0
Plymouth,	12,066	352	1 to 36·0
Suffolk,	75,897	2,730	1 to 27·8
Worcester,	36,961	1,310	1 to 27·9
The State,	313,399	10,438	1 to 30·0

In table 55 the divorces for twenty years are presented by counties and by causes, the ratio of the number from each cause being given, as compared with the total number of marriages in each county for the same period.

By this classification it appears that the relative rank of the counties was as follows, the counties having the least number of cases from the specified causes being at the top of each column, and those having the greatest number at the bottom: —

Adultery.	Desertion.	Intoxication.	Extreme Cruelty.	All other Causes.
1. Norfolk.	Norfolk.	Barnstable.	Norfolk.	Barnstable.
2. Plymouth.	Middlesex.	Hampshire.	Franklin.	Norfolk.
3. Dukes and Nantucket.	Hampshire.	Franklin.	Plymouth.	Essex
4. Hampshire.	Suffolk.	Norfolk.	Hampshire.	Franklin.
5. Middlesex.	Franklin.	Plymouth.	Middlesex.	Middlesex.
6. Worcester.	Bristol.	Berkshire.	Suffolk.	Suffolk.
7. Barnstable.	Plymouth.	Middlesex.	Worcester.	Hampshire.
8. Hampden.	Essex.	Bristol.	Bristol.	Bristol.
9. Essex.	Worcester.	Worcester.	Hampden.	Worcester.
10. Bristol.	Hampden.	Dukes and Nantucket.	Essex.	Berkshire.
11. Suffolk.	Berkshire.	Essex.	Barnstable.	Plymouth.
12. Berkshire.	Barnstable.	Suffolk.	Berkshire.	Hampden.
13. Franklin.	Dukes and Nantucket.	Hampden.	Dukes and Nantucket.	Dukes and Nantucket.

TABLE 55. — *Ratio of Total Number of Divorces to Total Number of Marriages, by Counties and Causes. — Twenty Years, 1868–1887.*

COUNTIES.	Number of Marriages.	ADULTERY.		DESERTION.		INTOXICATION.		EXTREME CRUELTY.		ALL OTHER CAUSES.	
		Number of Divorces.	Ratio of Divorces to Marriages.	Number of Divorces.	Ratio of Divorces to Marriages.	Number of Divorces.	Ratio of Divorces to Marriages.	Number of Divorces.	Ratio of Divorces to Marriages.	Number of Divorces.	Ratio of Divorces to Marriages.
Barnstable,	5,445	54	1 to 100·8	118	1 to 46·1	3	1 to 181·5	15	1 to 363·0	–	–
Berkshire,	10,360	138	1 to 75·1	173	1 to 59·2	29	1 to 357·2	29	1 to 357 2	39	1 to 265·6
Bristol,	25,208	270	1 to 93·4	382	1 to 65·9	84	1 to 300·1	51	1 to 494·3	87	1 to 289·7
Dukes and Nantucket,	1,281	8	1 to 160·1	29	1 to 44·2	5	1 to 256·2	5	1 to 256·2	6	1 to 213·5
Essex,	43,949	440	1 to 99·9	694	1 to 63·3	189	1 to 232·5	102	1 to 430·9	105	1 to 418·6
Franklin,	5,589	76	1 to 73 5	84	1 to 66·4	9	1 to 621·0	5	1 to 1117·8	14	1 to 399·2
Hampden,	18,953	188	1 to 100·8	317	1 to 59·8	102	1 to 185·8	39	1 to 485·9	76	1 to 249·4
Hampshire,	7,556	52	1 to 145·3	99	1 to 76·3	10	1 to 755·6	10	1 to 755·6	26	1 to 290·6
Middlesex,	55,827	507	1 to 110·1	703	1 to 79·4	172	1 to 324·5	78	1 to 715·7	152	1 to 367·3
Norfolk,	14,307	70	1 to 204·4	140	1 to 102·2	27	1 to 529·9	9	1 to 1589·6	24	1 to 596·1
Plymouth,	12,066	70	1 to 172·4	190	1 to 63·5	31	1 to 389·2	14	1 to 861·8	47	1 to 256·7
Suffolk,	75,897	866	1 to 87·6	1,121	1 to 67·7	358	1 to 212·0	131	1 to 579·4	254	1 to 298·8
Worcester,	36,961	361	1 to 102·4	610	1 to 60·6	132	1 to 280·0	68	1 to 543·5	138	1 to 267·9
The State,	313,399	3,104	1 to 100·9	4,658	1 to 67·3	1,153	1 to 271·8	556	1 to 563·7	967	1 to 324·1

TABLE 56. — *Divorces Granted, by Counties, and Statute Causes. — 1887.*

COUNTIES.	Adultery.			Desertion.			Intoxication.			Extreme Cruelty.			Cruel and Abusive Treatment.			Neglect to Provide.			Imprisonment.			Totals.		
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.
Barnstable,	1	–	1	2	1	3	–	–	–	–	2	2	–	–	–	–	–	–	–	–	–	3	3	6
Berkshire,	5	9	14	2	13	15	–	3	3	1	–	1	–	5	5	–	–	–	–	–	–	8	30	38
Bristol,	5	9	14	12	17	29	1	8	9	–	–	–	–	8	8	–	2	2	–	–	–	18	44	63
Dukes and Nantucket,	–	–	–	–	1	1	–	–	–	–	1	1	–	–	–	–	–	–	–	–	–	–	2	2
Essex,	14	13	27	20	47	67	5	17	22	–	3	3	–	14	14	–	2	2	–	1	1	39	97	136
Franklin,	1	3	4	3	3	6	–	3	3	–	1	1	–	1	1	–	1	1	–	–	–	4	12	16
Hampden,	2	2	4	13	21	34	–	7	7	–	–	–	–	4	4	–	1	1	–	–	–	15	35	50
Hampshire,	1	–	1	5	–	5	1	1	2	–	–	–	1	–	1	–	–	–	–	–	–	8	1	9
Middlesex,	7	9	16	17	36	53	–	15	15	–	–	–	–	10	10	–	3	3	–	–	–	24	73	97
Norfolk,	3	3	6	2	12	14	–	1	1	–	–	–	1	1	2	–	–	–	–	–	–	6	17	23
Plymouth,	2	1	3	4	11	15	–	2	2	–	–	–	–	5	5	–	–	–	–	–	–	6	19	25
Suffolk,	32	33	65	35	75	110	4	28	32	–	7	7	1	16	17	–	1	1	–	2	2	72	162	234
Worcester,	14	10	24	23	22	45	1	14	15	–	1	1	–	5	5	–	6	6	–	2	2	38	60	98
The State,	87	92	179	138	259	397	12	99	111	1	15	16	3	69	72	–	16	16	–	5	5	241	555	796

TABLE 57. — *Ratio of Divorces granted for each Statute Cause to the Total Number, by Counties. — 1887.*

COUNTIES.	Adultery.		Desertion.		Intoxication.		Extreme Cruelty.		Cruel and Abusive Treatment.		Neglect to Provide.		Imprisonment.		Totals.
	Numbers.	Percentages.	Numbers.	Percentages.	Numbers.	Percentages.	Numbers.	Percentages.	Numbers.	Percentages.	Numbers.	Percentages.	Numbers.	Percentages.	
Barnstable,	1	16·67	3	50·00	–	–	2	33·33	–	–	–	–	–	–	6
Berkshire,	14	34·21	15	39·47	3	7·89	1	2·64	5	13·16	–	–	–	–	38
Bristol,	14	22·22	29	46·03	9	14·29	–	–	8	12·70	2	3·17	–	–	62
Dukes and Nantucket,	–	–	1	50·00	–	–	1	50·00	–	–	–	–	–	–	2
Essex,	27	19·85	67	49·26	22	15·44	3	2·21	14	10·29	2	1·47	1	·74	136
Franklin,	4	25·00	6	37·50	3	18·75	1	6·25	1	6·25	1	6·25	–	–	16
Hampden,	4	8·00	34	68·00	7	14·00	–	–	4	8·00	1	2·00	–	–	50
Hampshire,	1	11·11	5	55·55	2	22·22	–	–	1	11·11	–	–	–	–	9
Middlesex,	16	16·49	53	54·64	15	15·46	–	–	10	10·34	3	3·09	–	–	97
Norfolk,	6	26·08	14	60·87	1	4·35	–	–	2	8·70	–	–	–	–	23
Plymouth,	3	12·00	15	60·00	2	8·00	–	–	5	20·00	–	–	–	–	25
Suffolk,	65	27·78	110	47·01	32	13·68	7	2·99	17	7·26	1	·43	2	·85	234
Worcester,	24	24·49	45	45·92	15	15·31	1	1·02	5	5·10	6	6·12	2	2·04	98
The State,	179	22·49	397	49·87	111	13·94	16	2·01	72	9·05	16	2·01	5	.63	796

In tables 56 and 57 are given the statistics of divorces in Massachusetts for the year 1887. The whole number of divorces granted in 1887 was 796, which was 195 more than the number granted in 1886, 150 more than those of 1885 and 274 more than the yearly average of the twenty years 1868–1887. Of the entire number, 179, or 22·5 per cent., were granted on account of adultery, as compared with 20·8 per cent. in 1886, 23·4 in 1885, 26·5 per cent. in 1884 and 29·7 per cent. for the period of twenty years ending with 1887.

The percentage for desertion was 49·9, as compared with 45·7 in 1886 and 44·6 as the annual average.

For intoxication, the percentage was 13·9, as compared with 16·3 for 1886 and 11·02 as the annual average.

For extreme cruelty, the percentage was 2·0 per cent., for cruel and abusive treatment it was 9 0, and for neglect to provide support it was 2·0.

These ratios are, as compared with the annual averages for the period of twenty years: for adultery, 7·2 per cent. lower; for desertion, 5·3 per cent. higher; for intoxication, 2·9 per cent. higher; for extreme cruelty, 3·3 lower, and for cruel and abusive treatment, 2·5 higher.

Of the whole number, 555, or 69·7 per cent., were granted on complaint of the wife, as compared with 70·0 per cent. in 1886, 66·9 in 1885 and 69.1 for the period of twenty years (1868–1887).

Of the divorces decreed on account of adultery, 51·4 were granted to women, as compared with 53·6 in 1886.

Of those which were decreed for desertion, 65·2 per cent. were granted to women, as compared with 61·1 in 1886.

Of those which were granted for intoxication, 89.2 per cent. were decreed to women, as compared with 85·7 in 1886.

All except one of the divorces granted for extreme cruelty in 1887 were granted to women, and 69 out of 72 divorces on account of cruel and abusive treatment were granted to women.

Comparing the relative rank of the counties with reference to the number of divorces granted in each for the past five years, Suffolk had the greatest number in each year; Middlesex was the second in order in 1884, 1885 and 1886, third in 1887 and fourth in 1883; Essex was second in 1887, third in

1883 and 1885, fourth in 1884 and fifth in 1886; Worcester second in 1883, third in 1884 and 1886, and fourth in 1885 and 1887. The remaining counties occupied nearly the following order for the past five years: Bristol, Hampden, Norfolk, Berkshire, Plymouth, Franklin, Barnstable, Hampshire, Dukes and Nantucket.

The greatest percentage of divorces for adultery was granted in Berkshire County; the greatest for desertion, in Hampden; for intoxication, in Hampshire; for extreme cruelty, in Dukes and Nantucket; for cruel and abusive treatment, in Plymouth and Berkshire, and for neglect to provide support, in Franklin.

The unusual increase in the number of divorces in the State is shown in the statistics of nearly all of the larger counties. The numbers of divorces in Berkshire, Essex, Franklin and Suffolk were greater than those of any previous year in the past twenty years, that in Essex being larger by 39.0 per cent., and that in Suffolk by 28.0 per cent., than the number in any previous year.

The numbers decreed in Bristol and Plymouth counties were larger than those of any year, except one, for twenty years.

As compared with the total number granted in each county, the following summary shows the relative rank of each county, for the prominent causes, for 1887: —

Adultery.		Desertion.		Intoxication.	
Berkshire,	34·2	Hampden,	68·0	Hampshire,	23·0
Suffolk,	27·8	Norfolk,	60·9	Franklin,	18·7
Norfolk,	26·1	Plymouth,	60.0	Middlesex,	15·5
Franklin,	25·0	Hampshire,	55·5	Essex,	15·4
Worcester,	24·5	Middlesex,	54·6	Worcester,	15·3
Bristol,	22·2	Barnstable,	50·0	Bristol,	14·3
Essex,	19·8	Dukes and Nant'ket,	50·0	Hampden,	14·0
Barnstable,	16·7	Essex,	49·3	Suffolk,	13·7
Middlesex,	16·5	Suffolk,	47·0	Plymouth,	8·0
Plymouth,	12·0	Bristol,	46·0	Berkshire,	7·9
Hampshire,	11·1	Worcester,	45·9	Norfolk,	4·3
Hampden,	8·0	Berkshire,	39·5	Barnstable,	–
Dukes and Nantucket,	–	Franklin,	37·5	Dukes and Nant'ket,	–

Eight hundred and forty-three libels for divorce were disposed of in 1887, of which number 727, or 86·2 per cent., were not contested, this ratio differing but little from that of 1886 for the same class of cases (87·1).

Percentage of Uncontested Cases — by Causes.

For adultery,	83·4
desertion,	89·8
intoxication,	92·9
extreme cruelty,	73·9
cruel and abusive treatment,	69·3
neglect to provide support,	75·0

Percentage of Successful Cases — by Causes.

For adultery,	95·7
desertion,	94·5
intoxication,	98·2
extreme cruelty,	69·6
cruel and abusive treatment,	93·3
neglect to provide support,	80·0

Percentage of all successful cases, 94·4.

In 304 cases the libels were dismissed, of which number 61 were dismissed by agreement, consent or request of the libellant; 80 for want of prosecution; 11 in consequence of the death of one of the parties, and 152 for other and unspecified causes.

As compared with the number of marriages in the State, the number of divorces in 1887 was as one to 24·5, as compared with one to 30·0 in 1886; one to 26·4 in 1885; one to 28·2 in 1884, and one to 30·0 for the twenty years ending with 1887. (Table 58.)

TABLE 58. — *Ratio of Divorces to Marriages, by Counties. — 1887.*

COUNTIES.	Number of Marriages.	Number of Divorces.	Ratio of Divorces to Marriages.
Barnstable,	283	6	1 to 47·2
Berkshire,	635	38	1 to 16·7
Bristol,	1,644	63	1 to 26·1
Dukes and Nantucket,	69	2	1 to 34·5
Essex,	2,584	136	1 to 19·0
Franklin,	280	16	1 to 17·5
Hampden,	1,147	50	1 to 22·9
Hampshire,	396	9	1 to 44·0
Middlesex,	3,567	97	1 to 36 8
Norfolk,	957	23	1 to 41·6
Plymouth,	752	25	1 to 30·0
Suffolk,	4,884	234	1 to 20·8
Worcester,	2,335	98	1 to 23·8
The State,	19,533	796	1 to 24·5

The highest ratio occurred in Berkshire County, one to 16·7; and the lowest in Barnstable, one to 47·2. Other counties having high ratios were Franklin, one to 17·5; Essex, one to 19·0, and Suffolk, one to 20·8. Other counties having low ratios were Hampshire, one to 44·0; Norfolk, one to 41·6, and Middlesex, one to 36·8.

Length of Married Life of Libellants. — In table 59 it appears that the average length of married life of all libellants in 1887 was 11·69 years, as compared with 11·45 years for 1886.

Of the suits entered upon the charge of adultery, the average length of married life was 10·68 years; for desertion it was 12·47 years; for intoxication, 11·63 years; for extreme cruelty, 8·95 years; for cruel and abusive treatment, 11·23 years; for non-support, 9·25 years, and for imprisonment, 13·6 years.

Of the whole number of suits entered in 1887, in 14·5 per cent. the length of married life had been from one to five years; in 30·4 per cent. from five to ten years; in 40·6 per cent. from ten to twenty years; in 10·8 per cent. from twenty to thirty years, and in 3.1 per cent. over thirty years. Four of the libellants had been married less than one year, and three of this number less than six months.

With reference to the causes for divorce, the length of married life of libellants in the case of those entered for adultery was from one to five years in 21·9 per cent.; from five to ten years in 28·9 per cent.; from ten to twenty years in 35·8 per cent.; from twenty to thirty years in 11·2 per cent. In one case it had continued less than six months, and in three more than thirty years.

Of the libellants on account of desertion, 10·9 per cent. had been married from one to five years; 30·9 per cent. from five to ten years; 44·3 per cent. from ten to twenty years; 11·7 per cent. from twenty to thirty years; none had been married less than one year, and fifteen had been married more than thirty years.

Among the libellants on account of intoxication, 13·3 per cent. had been married from one to five years; 31·0 per cent. from five to ten years; 44·2 per cent. from ten to twenty

years, and 10·6 per cent. from twenty to thirty years. None had been married less than one year, and two had been married over thirty years.

A summary of the statistics relative to the length of married life of libellants, for the period of six years ending with 1887, is presented in table 60.

The number of suits entered during the six years was 4,251, and the average length of married life of the persons who entered these suits was 11·39 years.

The average for the different causes was as follows: For adultery, 10·02 years; cruel and abusive treatment, 10·27 years; desertion, 12·24 years; extreme cruelty, 10·5 years; imprisonment, 12·11 years; impotency, 9·57 years; intoxication, 12·06 years; non-support, 9.79 years.

Of the whole number of libellants, 16, or ·38 of one per cent., had been married less than six months; 17, or ·4 of one per cent., from six months to one year; 643, or 15·1 per cent., from one to five years; 1,346, or 31·7 per cent., from five to ten years; 1,682, or 39·6 per cent., from ten to twenty years; 412, or 9·7 per cent., from twenty to thirty years; 126, or 2·9 per cent., more than thirty years; and in nine cases the length of married life was not stated.

TABLE 59.—*Average Length of Married Life of Libellants, by Statute Causes.—Six Years.—1882–1887.*

YEARS.	YEARS OF MARRIED LIFE.									
	Adultery.	Desertion.	Intoxication.	Extreme Cruelty.	Cruel and Abusive Treatment.	Neglect to Provide.	Imprisonment.	Impotency.	Nullity of Marriage.	Totals.
1882, . . .	9·86	11·41	10·70	12·02	10·85	10·02	17·66	–	2·50	10·95
1883, . . .	9·63	11·53	12·00	10·16	10·07	9·78	–	7·00	–	10·89
1884, . . .	9·86	12·90	12·65	12·76	10·10	7·82	13·00	12·00	7·00	11·70
1885, . . .	9·85	12·81	12·81	10·11	9·57	11·44	9·20	8·33	–	11·64
1886, . . .	10·16	12·34	12·54	9·21	9·62	11·10	21·00	11·50	5·00	11·45
1887, . . .	10·68	12·47	11·63	8·95	11·23	9·25	13·60	–	–	11·69
Average, 6 years,	10·02	12·24	12·06	10·82	10·27	9·79	12·77	9·57	4·25	11·41

TABLE 60. — *Length of Married Life of Libellants, by Sex, and Statute Causes for Divorce. — Six Years, 1882–1887.*

CAUSES.	Number.	Sex.		Number of Years Married.																Aggregates.	Averages, in years.
				Under 6 months.		6 months to 1 year.		1 to 5 years.		5 to 10 years.		10 to 20 years.		20 to 30 years.		Over 30 years.		Unknown.			
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
Adultery, . .	982	501	481	2	4	6	4	116	86	154	152	188	189	34	37	1	8	–	1	9,838	10·02
Cruel and abusive treament, .	379	10	369	–	5	–	6	3	78	1	112	5	125	1	32	–	10	–	1	3,891	10·27
Desertion, . .	2,031	743	1,288	–	–	–	–	76	142	252	426	280	541	99	131	34	42	2	2	24,852	12·24
Extreme cruelty,	173	8	185	–	1	–	–	3	41	2	51	2	66	–	20	–	5	1	1	2,027	10·50
Imprisonment, .	19	1	18	–	1	–	–	–	3	1	4	–	7	–	1	–	2	–	–	230	12·11
Impotency, . .	7	3	3	–	–	–	–	–	1	1	1	2	2	–	–	–	–	–	–	67	9·57
Intoxication, .	556	65	491	–	3	–	–	7	66	17	135	30	224	8	45	2	18	1	–	6,704	12·06
Non-support, .	80	–	80	–	–	–	–	–	16	–	36	–	20	–	4	–	4	–	–	983	9·79
Nullity of marriage, . .	4	2	2	–	–	1	–	1	–	–	1	–	1	–	–	–	–	–	–	17	4·25
Totals, . .	4,251	Males,	1,333	2		7		206		428		507		142		37		4		48,409	11·39
		Fem.,	2,918	14		10		437		918		1,175		270		89		5			

DEATHS.

Under this division of the Registration Report it is customary first to consider the mortality of the State as a whole, without regard to the causes of death, and secondly to consider the various causes which have contributed to the mortality.

This division of the subject of vital statistics is by far the most important, as affording an index of sanitary conditions. It is also essential to a correct interpretation that it should be considered in its relation to the birth-rate, and the age-distribution of the population should also be known.

The number of deaths reported for the year 1887 was 40,763, which was an increase of 3,519, as compared with the deaths reported in 1886, and 2,669 greater than the number reported in 1885. It was also greater by 3,391 than the average number for the five years 1882–1886; and, finally, it was the greatest number reported in any year since the beginning of registration.

Estimating the population in 1887 to have been 2,010,388, the death-rate for the year was 20·27 per thousand of the living population, which was greater than that of any previous year since 1875, and was also sufficiently large to increase the general mortality-rate (19·40) for the thirty-six years 1851–1886 to 19·43 per 1,000 for the thirty-seven years 1851–1887.

The mortality of infants under one year was 8,514, which was greater than that of any one of the previous fifteen years; the greatest infant mortality (under one year) during that period having been 8,390 in 1872, and the least 5,805 in 1879.

The percentage of deaths under one to total deaths was

20·89, which was less than that of the previous year (21·07), but greater than that of any previous year since 1875.

Foreign Countries and Other States having Registration. — A statement of the mortality-rates of other countries is introduced for the sake of comparison. The average death-rate of Europe for nineteen years (1865–1883) was 28·1; for Europe, excluding Russia, it was 25·8, and for Russia alone, 35·7.

By sections, the following were the rates for the same period: —

Eastern Europe (Russia),	35·7
Central Europe,	28·3
Southern Europe,	25·6
Northwestern Europe,	20·5

The highest and lowest rates were as follows: —

	Highest.		Lowest.
1. Croatia, 1874–80,	38·7	5. Greece, 1865–82,	20·8
2. Hungary, 1865–82,	38·2	4. Denmark, 1865–82,	19·7
3. Russia, 1867–78,	35·7	3. Sweden, 1865–82,	18·9
4. Würtemberg, 1865–82,	31·5	2. Ireland, 1865–83,	17·8
5. Austria, 1865–83,	31·0	1. Norway, 1865–83,	17·2

In some of these countries, as in Croatia and Hungary, not only a high birth-rate, but also the invasions of war and of cholera and other diseases, appear to have contributed to increase the mortality-rate. Further data relative to the death-rates of European countries may be found in table 3, page 245.

In table 61 are shown the number of deaths and the death-rates per 1,000 of the living population for each year and for quinquennial periods since 1850. The death-rates for all years except census years are estimated, and are therefore approximate only.

In table 62 are given the death-rates of the different counties for the census years 1865–1885, and also the numbers of deaths for each year since 1880; by which it appears that in each of the counties except Berkshire, Dukes, Hampshire and Nantucket, the number of deaths was greater than that of the previous year, and was also greater than that of any year since 1880. In Berkshire the number was greater than that of any year since 1880, except 1886.

TABLE 61. — *Deaths and Death-rates, 1851–1887.*

YEARS.	Deaths Registered.	Deaths to 1,000 Persons Living.	Annual Means of Quinquennial Periods.
1851,	18,934	18·90	
1852,	18,482	17·99	
1853,	20,301	18·88	18·71
1854,	21,411	19·41	
1855,	**20,798**	**18·37**	
1856,	20,734	18·01	
1857,	21,280	18·17	
1858,	20,776	17·45	17·94
1859,	20,976	17·33	
1860,	**23,068**	**18·74**	
1861,	24,085	19·46	
1862,	22,974	18·45	
1863,	27,751	22·16	20·70
1864,	28,723	22·80	
1865,	**26,152**	**20·64**	
1866,	23,637	18·14	
1867,	22,772	16·99	
1868,	25,603	18·58	18·17
1869,	26,054	18·38	
1870,	**27,329**	**18·75**	
1871,	27,943	18·70	
1872,	35,019	22·85	
1873,	33,912	21·58	20·82
1874,	31,887	19·79	
1875,	**34,978**	**21·17**	
1876,	33,186	20·09	
1877,	31,342	18·91	
1878,	31,303	18·78	19·22
1879,	31,801	18·52	
1880,	**35,292**	**19·79**	
1881,	36,458	20·09	
1882,	36,785	19·91	
1883,	37,748	20·07	19·80
1884,	36,990	19·33	
1885,	**38,094**	**19·61**	
1886,	37,244	18·85	
1887,	40,763	20·27	
Thirty-seven years' average,	–	19·43	19·43

TABLE 62. — *Death-rates by Counties, 1865, 1870, 1875, 1880, 1885, and Deaths, 1881–1887.*

	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.	STATE.
Death-rates, 1865, . .	17·8	17·9	20·4	15·4	21·7	18·4	19·0	20 9	19·1	28·0	19·1	22·0	23·3	21·2	20·6
" " 1870, . .	14·5	15·4	18·1	14·3	17·4	16·9	19·1	17·1	18·9	22·6	15·6	16·2	23·7	17·9	18·7
" " 1875, . .	19·1	18·9	20·7	17·2	21·1	19·8	20·4	20·4	20·9	26·2	17·4	18·6	25·7	18·4	21 1
" " 1880, . .	19·0	16·0	21·4	13·9	20·2	16·1	19·9	18·1	18·1	30·9	16·1	16 8	23·4	18·9	19·7
" " 1885, . .	18·8	18·0	20·6	25·4	18·1	15·8	18·4	16·9	18·6	33·7	16·7	17·5	24 2	18·1	19·6
Deaths, 1881, . . .	523	1,305	3,015	96	4,778	605	2,107	954	6,181	112	1,645	1,370	9,578	4,189	36,458
" 1882, . . .	577	1,242	3,251	95	4,969	588	2,181	797	6,149	115	1,659	1,354	9,531	4,277	36,785
" 1883, . . .	578	1,277	2,949	75	5,041	626	2,187	878	6,380	111	1,673	1,301	10,262	4,410	37,748
" 1884, . . .	559	1,289	3,125	84	4,837	628	2,092	792	6,234	98	1,629	1,277	10,139	4,207	36,990
" 1885, . . .	560	1,328	3,269	105	4,764	593	2,152	820	6,642	106	1,703	1,433	10,203	4,416	38,094
" 1886, . . .	573	1,345	3,098	91	4,879	608	2,118	881	6,388	103	1,678	1,345	9,810	4,327	37,244
" 1887, . . .	612	1,334	3,400	89	5,320	683	2,229	869	7.538	87	1,761	1,442	10,667	4,722	40,763

TABLE 63. — *Death-rates in Six Geographical Divisions.**

COUNTIES.	Population. 1885.	Death-rate. 1860.	Death-rate. 1865.	Death-rate. 1870.	Death-rate. 1875.	Death-rate. 1880.	Death-rate. 1885.	Average.	Deaths. 1886.	Deaths. 1887.
1. Metropolitan (City of Boston, the greater part of Suffolk County),	390,393	24·7	23·6	24·3	26·1	23·7	24·6	24·5	9,240	10,030
2. North-eastern (Essex, part of Suffolk and part of Middlesex), .	620,951	18·1	20·4	18·3	21·0	19·2	18·4	18·1	11,272	12,930
3. South-eastern (Dukes and Nantucket, Barnstable, Plymouth, Bristol and Norfolk), . .	379,442	16·2	20·0	16·6	19·2	18·8	18·9	18·3	6,888	7,391
4. Midland (Worcester and part of Middlesex), ...	274,839	17·6	20·7	17·8	18·5	18·6	17·9	18·5	4,892	5,297
5. Valley (Franklin, Hampden and Hampshire), ...	202,685	17·2	19·4	18·1	20·3	18·7	17·5	18·5	3,607	3,781
6. Western (Berkshire), ...	73,828	14·5	17·9	15·4	18·9	16·4	17·9	16·8	1,345	1,334
Whole State, ...	1,942,141	18·7	20·6	18·7	21·2	19·8	19·6	19·8	37,244	40,763

* Chelsea, Revere and Winthrop, of Suffolk County, are in the *North-eastern Division.* Acton, Ashby, Boxborough, Dunstable, Groton, Hopkinton, Littleton, Marlborough, Pepperell, Shirley, Stow, Townsend, Tyngsborough and Westford, of Middlesex County, are in the *Midland Division;* the rest of Middlesex County is in the *North-eastern Division.*

In table 63 are shown the death-rates for census years of six geographical divisions, and also the deaths in the same divisions for 1886 and for 1887.

These groupings indicate an increase in the number of deaths in each of the six divisions, except in the western, as compared with the number of deaths in the previous year.

* TABLE 64. — *Death-rates according to Population.*

	Population by Census of 1885.	Death-rates. 1870.	1875.	1880.	1885.	Average Death-rate 5 Census Years.	Deaths, 1887.
Boston,	390,393	24·3	26·2	23·7	24·6	24·5	10,030
Worcester,	68,389	21·8	20·9	20·9	19·4	21·6	1,374
Lowell,	64,107	23·2	20·5	22·0	20·7	21·0	1,869
Cambridge,	59,658	20·4	23·3	18·0	21·0	20·3	1,264
Fall River,	56,870	20·8	24·0	26·3	22·5	23·0	1,457
Lynn,	45,867	17·2	19·2	19·5	16·9	18·9	829
Lawrence,	38,862	17·2	26·0	21·6	19·9	22·1	925
Springfield,	37,575	18·5	20·9	19·0	18·6	18·6	722
New Bedford,	33,393	17·8	21·7	21·9	22·1	20·9	785
Somerville,	29,971	17·6	22·9	17·0	18·3	19·2	628
Salem,	28,090	20·6	22·9	23·2	20·5	21·6	694
Holyoke,	27,895	27·2	29·3	24·0	19·0	24·2	614
Chelsea,	25,709	16·8	20·1	20·5	20·1	19·6	545
Taunton,	23,674	19·8	19·8	18·6	19·8	19·9	465
Haverhill,	21,795	–	–	–	17·8	–	468
Gloucester,	21,703	23·2	28·4	23·2	19·5	23·7	422
Brockton,	20,783	–	–	–	15·8	–	338
Newton,	19,759	10·1	13·9	15·8	13·1	13·4	308
Malden,	16,407	–	–	–	14·9	–	304
Fitchburg,	15,375	–	–	–	18·3	–	319
Waltham,	14,609	–	–	–	15·2	–	275
Newburyport,	13,716	–	–	–	17·9	–	325
Northampton,	12,896	–	–	–	15·1	–	236
The 23 cities,	1,087,496	21·6	23·9	22·1	21·2	22·2	25,196
The rest of the State,	854,645	16·6	18·7	18·6	17·6	18·3	15,567
The whole State,	1,942,141	18·7	21·2	19·8	19·6	20·1	40,763
2 towns of population 60,000 to 70,000,	132,496	–	–	–	20·0	–	3,243
2 " " 50,000 to 60,000,	116,528	–	–	20·45	21·7	–	2,721
1 town of population 40,000 to 50,000,	45,867	–	–	26·35	16·9	–	829
3 towns of population 30,000 to 40,000,	109,830	–	–	20·13	20·1	–	2,432
8 " " 20,000 to 30,000,	199,620	–	–	20·95	18·9	–	4,177
14 " " 10,000 to 20,000,	190,035	–	–	17·88	17·4	–	3,629
32 " " 5,000 to 10,000,	228,523	–	–	18·34	17·4	–	4,167
24 " " 4,000 to 5,000,	106,606	–	–	17·48	16·6	–	1,908
29 " " 3,000 to 4,000,	103,728	–	–	16·90	16·9	–	1,833
54 " " 2,000 to 3,000,	133,250	–	–	16·99	16·6	–	2,507
83 " " 1,000 to 2,000,	122,096	–	–	16·71	19·4	–	2,100
95 " " less than 1,000,	63,169	–	–	19·85	18·0	–	1,190

* For the years 1870–1880 a similar computation has been made as in table 9.

In table 64 are presented the mortality-rates of cities and towns of similar size. By these figures it appears that there was a decided increase in the numbers of deaths in each of the cities except Haverhill, Gloucester and Northampton.

There was also a decided increase in all of the groups of smaller towns, though not so large, relatively, as it was in the cities.

TABLE 65. — *Relation of the Death-rate to Density of Population, by Counties.*

COUNTIES.	Area in Sq. Miles.	Persons to Sq. Mile.	Population. 1885.	Deaths. 1886.	Deaths. 1887.	*Death-rates per 1,000. 1886.	*Death-rates per 1,000. 1887.
Suffolk,	47.6	8,773.0	421,109	9,810	10,677	–	–
Essex,	524.9	502.3	263,727	4,879	5,320	–	–
Middlesex,	858.4	426.4	357,311	6,388	7,538	–	–
Bristol,	587.3	270.0	158,498	3,098	3,400	–	–
Norfolk,	534.6	190.9	102,142	1,678	1,761	–	–
Hampden,	634.8	183.9	116,764	2,118	2,229	–	–
	3,187.6	442.0	1,419,551	27,971	30,925	19·7	21·8
Worcester,	1,596.1	152.9	244,039	4,327	4,722	–	–
Plymouth,	698.4	117.0	81,680	1,345	1,442	–	–
Hampshire,	597.4	81.2	48,472	881	869	–	–
Berkshire,	958.2	77.0	73,828	1,345	1,334	–	–
Barnstable,	416.7	72.0	29,845	573	612	–	–
Nantucket,	53.3	59.3	3,142	103	87	–	–
Franklin,	698.2	53.6	37,449	608	683	–	–
Dukes,	109.9	37.6	4,135	91	89	–	–
	5,128.2	102.0	522,590	9,273	9,838	17·7	18·8
The State,	8,315.8	233.5	1,942,141	37,244	40,763	19·2	21·0

* Estimated by census of 1885.

In table 65 the fourteen counties are divided into two groups, with reference to their density of population; one of which, the urban, or group of manufacturing counties, comprises Suffolk, Essex, Middlesex, Bristol, Norfolk and Hampden, — and the other, the rural or agricultural group, comprises Worcester, Plymouth, Hampshire, Berkshire, Barnstable, Nantucket, Franklin and Dukes.

In the former group, with a density of 442 to each square mile, as estimated upon the census of 1885, the mortality-rate was 21·8 per 1,000 of the living population, and in the latter group, with a density of 102·0 to each square mile, the mortality-rate was 18·8 per 1,000.

There was, therefore, a difference of three per 1,000 in favor of the rural counties, as compared with a difference of two per 1,000 in 1886.

These death-rates are undoubtedly higher than the actual death-rates, since the population has probably maintained a

rate of increase as great as that of the years immediately preceding, and the ratio of mortality in one group, as compared with that in the other, may also differ considerably from the estimate, in consequence of a difference in their rapidity of growth.

TABLE 66. — *Relation of the Mortality-rate to Seasons of the Year. — 1886–1887.*

	Deaths registered in each Month.		Deaths registered in each Quarter.		Quarterly Percentage of Total Mortality.	
	1886.	1887.	1886.	1887.	1886.	1887.
January, . .	2,990	3,372				
February, . .	2,607	2,888	8,918	9,807	23·94	24·06
March, . . .	3,321	3,547				
April, . . .	3,005	3,502				
May, . . .	2,979	3,233	8,559	9,522	22·98	23·36
June, . . .	2,575	2,787				
July, . . .	3,555	4,314				
August, . . .	3,751	4,049	10,665	11,754	28·64	28·83
September, . .	3,359	3,391				
October, . . .	3,079	3,158				
November, . .	2,786	3,138	9,102	9,680	24·44	23·75
December, . .	3,237	3,384				
Not stated, . .	–	–	–	–	–	–
The year, .	37,244	40,763	–	–	100·00	100·00

In table 66 it appears that the mortality of every month in 1887 was greater than that of the corresponding month of 1886. The greatest difference was in the month of July, in which month there were 759 more deaths in 1887 than in the same month in 1886. The least difference (32) was in the month of September.

The greatest number of deaths occurred in July and in the third quarter, and the least number in June and in the second quarter. The relative incidence of mortality in the different months is shown quite clearly by the diagram opposite page 241.

TABLE 67. — *Percentages of Deaths by Quarters. — 1871–1887.*

	Percentages of Deaths by Quarters ending with—			
	March.	June.	September.	December.
1871,	23·4	23·0	30·5	23·1
1872,	22·1	21·9	33·3	22·7
1873,	24·3	22·2	30·8	22·7
1874,	22·6	23·4	29·6	24·4
1875,	24·7	22·5	29·4	23·4
1876,	25·6	22·3	29·4	22·7
1877,	24·4	22·2	29·7	23·7
1878,	23·8	22·2	28·5	25·5
1879,	27·4	23·3	26·2	23·1
1880,	23·5	23·4	28·6	24·5
1881,	25 0	23·4	27·6	24·0
1882,	24·1	24·1	28·7	23·1
1883,	23·9	24·7	28·3	23·1
1884,	24·1	22·2	28·5	25·2
1885,	26·5	24·9	27·7	20·9
1886,	23·9	23·0	28·6	24·5
1887,	24·1	23·4	28·8	23·7

In England, the mortality-rates for each quarter of the year, per thousand of the living population, were, for a period of forty-eight years (1838–1885), as follows: —

First quarter,	24·3 per 1,000
Second quarter,	21·6 " "
Third quarter,	20·1 " "
Fourth quarter,	21·5 " "

In table 67 are presented the percentages of deaths in each quarter for a period of seventeen years.

The order is as follows, beginning with the maximum: For 1887, as well as for the average of the seventeen years, it was third, first, fourth, second; for 1886, it was third, fourth, first, second, and for 1885, it was third, first, second, fourth.

In 1879, only, did the greatest mortality occur in the first quarter of the year.

Sex. — Table 68 presents the mortality of males and females for a period of thirty-six years, the ratio of the mortality of males to that of females, and also the mortality-rate of each sex, the latter being given for census years only.

The excess of the mortality of females over males finds but a partial explanation in the excess of the former over the latter; since, while this excess of the female population over the male amounted to 8·19 per cent. by the census of 1885, the excess in the mortality of the female population was but ·4 of one per cent.

The actual excess in the mortality of females at all ages, over that of the males in 1887, was 105, as compared with 74 in 1886.

TABLE 68. — *Mortality of Males and Females compared. — 1852-1887.*

	Deaths of Males.	Deaths of Females.	Deaths of Males to 100 Deaths of Females.	Death-rate of Males.	Death-rate of Females.
1852–61,	104,875	106,020	98·8	–	–
1860,	*11,444*	*11,547*	*99·9*	*19·3*	*18·4*
1862–65 (4 years of war),	54,407	50,994	106·7	–	–
1865,	*13,085*	*13,024*	*100·5*	*21·7*	*19·6*
1866,	11,601	12,003	96·6	–	–
1867,	11,350	11,369	99·8	–	–
1868,	12,871	12,695	101·4	–	–
1869,	12,777	13,231	96·6	–	–
1870,	*13,699*	*13,598*	*100·7*	*19·5*	*18·6*
1871,	13,985	13,931	100·4	–	–
1872,	17,717	17,256	102·7	–	–
1873,	17,242	16,642	103·6	–	–
1874,	15,912	15,939	99·9	–	–
1875,	*17,329*	*17,619*	*98·4*	*21·8*	*20·5*
1876,	16,485	16,669	98·8	–	–
1877,	15,427	15,894	97·1	–	–
1878,	15,284	15,986	95·6	–	–
1879,	15,628	16,142	96·8	–	–
1880,	*17,426*	*17,852*	*97·6*	*20·3*	*19·3*
1881,	18,147	18,296	99·2	–	–
1882,	18,360	18,418	99.6	–	–
1883,	18,840	18,904	99·6	–	–
1884,	18,418	18,567	99·2	–	–
1885,	*18,889*	*19,205*	*98·4*	*20·2*	*19·0*
1886,	18,585	18,659	99·6	–	–
1887,	20,329	20,434	99·5	–	–

In table 69 are given the deaths, by age and by sex, for certain periods of life, for the years 1886 and 1887; by which it appears that 752 more males than females died under the age of one year, and the excess in the deaths of males over females under five years of age was 926.

TABLE 69. — *Deaths at Different Ages. — 1885–1886.*

		Under Year.		Under 5 Years.		20 to 30.		All Others.		Totals.	
		1886.	1887.	1886.	1887.	1886.	1887.	1886.	1887.	1886.	1887.
I. Deaths,	Males,	4,308	4,633	6,351	7,038	1,664	1,913	10,570	11,378	18,585	20,329
	Females,	3,540	3,881	5,421	6,112	1,857	1,963	11,381	12,359	18,659	20,434
	Totals,	7,848	8,514	11,772	13,150	3,521	3,876	21,951	23,737	37,244	40,763
	Unknown,	–	–	–	–	–	–	–	–	–	–
II. Percentages for each sex,	Males,	23·18	22·79	34·17	34·62	8·95	9·41	56·87	55·97	–	–
	Females,	18·97	20·12	29·05	29·91	9·95	9·61	61·00	60·49	–	–
III. Percentages for each period of life,		21·07	20·89	31·61	32·26	9·45	9·51	58·94	58·23	–	–
IV. Females to 1,000 males,		822	837	853	868	1,116	1,026	1,077	1,086	1,004	1,005

Between the ages of 20 and 30, the deaths of females exceeded those of males by 50, and for all other ages the deaths of females exceeded those of males by 981.

In table 70 are presented the ratios of deaths at certain ages, as compared with the total number, for a period of fifteen years. The percentage of deaths under one year was greater than that of 1886, and less than the average of the fifteen years.

The percentage of deaths under 5 was greater than that of 1886, for the same period of life, but less than the average of the fifteen years.

The percentage of deaths between 20 and 30 was greater than that of 1886 and less than the average. The percentage of all other deaths was less than that of 1886 and greater than the average.

TABLE 70. — *Deaths at Different Ages. — Percentages. — Fifteen Years.*

	Under 1 Year.	Under 5 Years.	20 to 30.	All Others.
1873,	23·33	36·49	10·46	53·05
1874,	23·49	36·58	9·88	53·54
1875,	22·05	36·76	9·33	53·91
1876,	20·19	36·19	9·07	54·74
1877,	20·24	35·64	9·47	54·89
1878,	19·77	34·50	9·05	56·45
1879,	18·41	31·95	9·29	58·76
1880,	20·34	34·58	9·27	56·15
1881,	20·27	32·80	10·01	57·19
1882,	20·22	31·21	10·16	58·63
1883,	19·89	31·39	10·04	58·57
1884,	20·91	32·33	9·61	58·05
1885,	20·03	31·41	9·16	59·42
1886,	21·07	31·61	9·45	58·94
1887,	20·89	32·26	9·51	58·23
Average,	20·94	33·88	9·67	56·45

Foreign Countries. — As compared with Massachusetts, in which the percentage of deaths of children under one year of age, for 1887, was 20·9, the ratio in other countries was as follows : —

Eastern Europe (Russia),	26·7
Central Europe,	23·0
Northwestern Europe,	12·9
England and Wales,	14·9
Scotland,	12·2
Ireland,	9·6

The most of these rates were for the period 1865–1883.

TABLE 71. — *Deaths at Different Ages. — Sixteen Years, 1872–1887.*

		Under 1 Year.	Under 5 Years.	20 to 30.	All Others.	Totals.
I. Deaths.	Males, .	64,868	102,238	24,722	153,028	279,988
	Females, .	52,902	88,294	29,638	164,517	282,449
	Totals, .	117,770	190,532	54,360	317,545	562,437
	Unknown, .	345	349	1	2	352
II. Percentages, each sex.	Males, .	23·17	36·52	8·83	54·65	–
	Females,	18·73	31·26	10·49	58·25	–
III. Percentages for each period of life, . .		20·92	33·87	9·67	56·46	–
IV. Females to 1,000 males,		816	864	1,199	1,075	1,009

Much greater significance is given to these figures if the number of persons dying at each age-period is compared with the number of persons living at the same period of life, as is shown by the following table: —

Deaths at Different Periods, compared with the Numbers of those living at the Same Period. — 1887.

	Under 1 Year.	Under 5 Years.	20 to 30.	All Others.
Deaths, 1887, ...	8,514	13,150	3,876	23,737
Persons living at same ages, census of 1885, ...	35,888	178,338	384,750	1,379,053
Death rate per 1,000, . . .	237·2	73·7	10·07	17·2

Infant Mortality. — The number of deaths of infants under one year of age (8,514) was greater than that of any previous year since the beginning of registration. The ratio of deaths under one (20·89) to the total deaths was less than that of the previous year, and was also slightly less than the average of the past sixteen years.

As compared with the number of births, the ratio was 16·01 per cent., which was greater than that of any year since 1882, and was also ·2 of one per cent. less than the average of the past sixteen years.

TABLE 72. — *Infant Mortality. — Sixteen Years, 1872–1887.*

	Births.	Deaths under One Year.	Total Deaths.	Deaths under One Year to 100 Births.	Percentage of Deaths under One to Total Deaths.
1872, ...	43,235	8,390	35,019	19·41	23·96
1873, ...	44,481	7,911	33,912	17·78	23·33
1874, ...	45,631	7,489	31,887	16·41	23·49
1875, ...	43,996	7,712	34,978	17·53	22·05
1876, ...	42,149	6,700	33,186	15·89	20·19
1877, ...	41,850	6,343	31,342	15·15	20·24
1878, ...	41,238	6,189	31,303	15·01	19·77
1879, ...	40,295	5,805	31,801	14·52	18·41
1880, ...	44,217	7,190	35,292	16·26	20·34
1881, ...	45,220	7,389	36,458	16·34	20·27
1882, ...	45,670	7,438	36,785	16·30	20·22
1883, ...	47,285	7,511	37,748	15·88	19·89
1884, ...	48,615	7,735	36,990	15·91	20·91
1885, ...	48,790	7,626	38,094	15·63	20·03
1886, ...	50,788	7,848	37,244	15·45	21·07
1887, ...	53,174	8,514	40,763	16·01	20·89
Totals, . .	726,634	117,790	562,811	–	–
Average, . .	–	–	–	16·21	20·92

Table 73 presents the population of the State for the census years 1865–1885, for all specified ages, and also the deaths and death-rates per 1,000 living at the same ages for the same years.

For the purpose of comparison, the deaths for the years 1886 and 1887, at specified ages, are also given.

The statistics given in table XIII. of this report, upon pages 144 and 145, will undoubtedly explain many of the fluctuations in the death-rates in table 73 at different periods of life and in different years.

In table 74 are given the average ages of all who have died in the State, by counties, for thirty years in quinquennial periods, and for each year separately since 1880.

There was a general increase in the average age in all the counties from the earlier to the later periods. As compared with the figures of 1886, there was a slight decrease in the State at large, while in the counties there was an increase, except in Bristol, Essex and Middlesex.

TABLE 73. — *Population, Deaths and Death-rates per 1,000 Living at Specified Ages, 1865–1885; and Deaths, 1886–1887.*

	All Ages.	Under 1.	Under 5.	5 to 10.	10 to 15.	15 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 to 80.	80 and Over.	Unknown.
Population, 1865, .	1,267,031	23,719	133,943	143,391	126,691	117,171	225,566	185,543	142,831	96,440	52,216	26,675	8,316	1,302
Deaths, 1865, . .	26,152	4,869	9,191	1,383	651	1,128	2,837	2,168	1,694	1,687	1,949	1,880	1,399	185
Death-rates, 1865, .	20·64	205·28	68·62	9·63	5·14	9·63	12·58	11·68	11·86	17·49	32·90	70·48	168·23	–
Population, 1870, .	1,457,351	32,987	156,889	139,796	148,371	142,184	274,859	214,151	162,689	108,348	68,401	31,895	9,727	41
Deaths, 1870, . .	27,329	6,206	9,873	825	556	1,027	2,883	2,275	1,947	1,837	2,058	2,196	1,654	198
Death-rates, 1870, .	18·75	188·13	62·92	5·90	3·74	7·22	10·48	10·62	11·96	16·95	30·08	68·85	170·04	–
Population, 1875, .	1,651,912	34,040	173,855	163,738	148,365	165,936	310,861	240,966	182,823	126,430	79,186	38,283	11,167	10,302
Deaths, 1875, . .	34,978	7,712	12,823	1,603	706	1,287	3,245	2,743	2,361	2,336	2,760	2,959	1,966	189
Death-rates, 1875, .	21·17	226·56	73·96	9·77	4·72	7·73	10·49	11·30	12·97	18·29	34·79	71·11	176·41	–
Population, 1880, .	1,783,085	37,587	179,307	171,595	161,425	167,595	343,701	264,413	203,515	142,053	91,619	44,337	13,525	–
Deaths, 1880, . .	35,292	7,190	12,213	1,463	611	1,104	3,269	,721	2,384	2,538	3,104	3,243	2,489	1,513
Death-rates, 1880, .	19·79	191·28	68·11	8·52	3·78	6·58	9·51	10 29	11·71	17·86	33·89	73·14	184·02	–
Population, 1885, .	1,942,141	35,888	178,338	181,842	176,551	187,247	384,450	288,219	222,920	156,760	101,619	49,235	15,516	144
Deaths, 1885, . .	38,094	7,626	11,956	1,358	667	1,190	3,492	3,062	2,889	3,090	3,678	3,750	2,829	133
Death-rates, 1885, .	19·61	212·49	67·00	7·46	3·77	6·35	9·08	10·62	12·96	19·71	36·19	76·16	182·32	–
Deaths, 1886, . .	37,244	7,848	11,772	1,135	683	1,202	3,521	3,104	2,806	2,974	3,488	3,694	2,675	190
" 1887, . .	40,763	8,514	13,150	1,361	709	1,323	3,876	3,231	2,947	3,113	3,887	3,971	3,001	194

TABLE 74. — *Average Ages at Death, by Counties. — 1851–1887.*

YEARS.	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
1851–1855 (mean), . .	27·07	30·63	33·07	28·08	39·36	28·14	35·56	28·94	34·32	25·47	37·45	28·02	32·68	20·10	29·61
1856–1860, ...	27·72	32·49	32·66	29·18	42·28	27·68	35·26	28·39	34·60	26·57	37·76	28·97	31·12	21·83	29·34
1861–1865, ...	28·14	34·23	32·09	29·27	43·56	28·08	27·29	27·37	32·16	27·29	44·61	27·63	33·30	23·00	28·81
1866–1870, ...	30·31	40·11	34·43	32·64	47·01	30·35	40·30	28·12	37·21	29·29	53·52	31·85	39·18	24·51	31·31
1871–1875, ...	29·34	40·05	33·25	30·22	48·72	30·17	39·56	26·15	34·60	28·26	54·28	33·39	39·25	23·68	32·07
1876–1880, ...	31·64	44·37	36·32	30·06	49·99	31·39	43·49	28·66	38·09	30·27	53·33	35·82	41·90	26·90	33·81
Average of 30 years, .	29·04	36·96	33·64	29·91	45·08	29·30	38·58	27·94	35·16	27·86	46·15	30·95	36·24	23·34	30·82
1881, ...	32·41	44·88	36·49	31·25	50·98	34·30	43·80	31·00	38·55	31·80	54·79	36·45	41·09	27·34	33·07
1882, ...	33·52	49·87	36·53	31·53	46·64	34·13	42·43	29·99	40·29	33·65	52·28	52·28	40·71	29·03	34·02
1883, ...	33·40	51·24	35·65	33·46	52·87	34·71	42·19	30·04	39·46	33·24	51·59	39·28	43·57	28·20	34·46
1884, ...	33·27	48·35	35·43	30·72	53·40	34·59	43·59	29·32	39·92	33·35	47·95	39·17	44·77	28·67	34·67
1885, ...	34·23	51·95	35·23	33·24	50·85	36·10	45·52	30·84	42·30	33·54	52·68	40·10	42·11	29·47	35·42
1886, ...	34·00	48·63	34·70	31·80	49·55	35·67	41·58	31·02	39·70	33·77	40·24	37·85	44·33	30·29	34·37
1887, ...	33·95	49·99	36·21	30·19	53·16	35·58	49·67	31·57	42·04	31·36	56·72	38·46	44·77	30·37	35·98

TABLE 75. — *Aged One Hundred Years. — Died in 1887.*

Date.	NAME.	AGE. Yrs.	AGE. Mo.	Place of Death.	Birthplace.	Whether previously Married.
Jan. 27,	William Knobb (colored),	102	0	New Bedford,	Baltimore, Md.,	Married.
Feb. 16,	Olive Clark, m. n. Cleveland,	101	4	Springfield,	Williamsburg, Mass.,	"
" 27,	Rose Maguire,	103	0	Lowell,	Ireland,	"
" 27,	Paul McAloon,	101	0	"	"	Unknown.
March 13,	Sarah Sullivan,	106	0	Lee,	"	Married.
" 21,	Mary Doherty, m. n. Boner,	111	0	Boston,	"	"
" 27,	Mary Manning, m. n. Frahen,	102	0	Wakefield,	"	"
May 14,	Ellen Flynn,	100	0	Worcester,	"	"
" 19,	Ellen O'Hara,	105	0	Newton,	"	"
" 20,	Sally Gillette,	100	2	Buckland,	Torrington, Conn.,	"
June –	Mary Gould,	106	0	Worcester,	Canada,	"
July 30,	Huldah Dary, m. n. Carpenter,	100	6	Taunton,	Attleborough, Mass.,	"
Aug. 29,	Margaret Beard, m n. Corcoran,	101	5	Boston,	Ireland,	"
Sept. 20,	Elizabeth Putnam,	102	10	Danvers,	Middleton, Mass.,	"
Oct. 19,	Phœbe Harrod,	101	1	Newburyport,	Newburyport, Mass.,	Single.
" 26,	Lucy Crossett, m. n. Forbes,	101	7	Amherst,	W. Brookfield, "	Married.
Nov. 26,	Selinda Hill, m. n. Carpenter,	100	3	Boston,	Woodstock, Conn.,	"

TABLE 76. — *Deaths of Persons Registered as having Lived One Hundred Years or More. — Ten Years, 1878–1887. Classified by Ages, Sex, Nativity and Conjugal Condition.*

YEARS.	100-101 years.	101-102.	102-103.	103-104.	104-105.	105-106.	106-107.	107-108.	108-109.	109-110.	110 yrs. and upwards.	Males.	Females.	Native.	Foreign.	Unknown.	Married.	Single.	Unknown.	White.	Colored.	Total.
1878, . . .	6	3	2	3	1	1	1	–	–	1	–	5	13	7	11	–	18	–	–	16	2	18
1879, . . .	4	6	4	–	–	2	–	–	–	–	–	4	12	8	7	1	16	–	–	15	1	16
1880, . . .	4	2	4	1	1	2	–	1	–	–	1*	10	6	4	11	1	14	1	1	14	2	16
1881, . . .	7	2	2	3	2	2	–	2	–	1	–	6	15	8	10	3	20	1	–	21	–	21
1882, . . .	9	4	6	1	2	2	1	1	–	–	1†	8	19	15	12	–	23	2	2	25	2	27
1883, . . .	6	5	3	1	1	3	–	–	–	–	1‡	4	16	5	15	–	18	2	–	19	1	20
1884, . . .	2	2	1	3	–	1	–	–	–	–	–	1	8	4	5	–	7	2	–	9	–	9
1885, . . .	5	1	4	1	1	2	–	–	–	1	1	5	11	7	9	–	14	2	–	16	–	16
1886, . . .	6	5	5	1	–	2	–	1	–	–	1§	5	16	9	12	–	20	1	–	21	–	21
1887, . . .	4	5	3	1	1	2	–	–	–	–	1†	2	15	8	9	–	15	1	1	16	1	17
Totals, . . .	53	35	34	15	9	19	2	5	–	3	6	50	131	75	101	5	165	12	4	172	9	181

* 115 years. † 111 years. ‡ 112 years. § 113 years.

Deaths of Persons reported as having lived One Hundred Years or more. — In table 75 are given the names and other principal data relative to those persons who have died in 1887, who were reported as having lived to the age of 100 years or more; and in table 76 are also presented the statistics relative to such decedents for a series of ten years (1878–1887).

Ages. — The total number of those reported to have died between the ages of 100 and 101, during the ten years, was 53; between 101 and 102, it was 35; between 102 and 103, 34; between 103 and 104, 15; between 104 and 105, 9, and between 105 and 106, 19. Six were reported to have lived beyond 110 years.

Sex. — Of the whole number reported, 72·3 per cent. were females.

Nativity. — Of the whole number, 55·8 were of foreign birth.

Conjugal Condition. — Ninety-one and one-tenth per cent. of the whole number had been married.

TABLE 77. — *Nativity of those whose Deaths were Registered in 1887.*

COUNTIES.	NATIVE-BORN.		FOREIGN-BORN.		NATIVITY NOT STATED.		TOTALS.	
	Nos.	Percentages.	Nos.	Percentages.	Nos.	Percentages.	Nos.	Totals.
Barnstable, .	548	89·54	51	8.33	13	2·12	612	100·00
Berkshire, .	1,001	75·04	299	22 41	34	2·55	1,334	100·00
Bristol, . .	2,455	72 21	901	26·50	44	1·29	3,400	100·00
Dukes, . .	81	91·01	6	6·74	2	2·25	89	100·00
Essex, . .	4,007	75·32	1,260	23·68	53	1·00	5,320	100·00
Franklin, .	582	85·21	94	13·76	7	1·03	683	100·00
Hampden, .	1,607	72.09	592	26·56	30	1·35	2,229	100·00
Hampshire, .	679	78·14	180	20·71	10	1·15	869	100·00
Middlesex, .	5,459	72·42	1,996	26·48	83	1·10	7,538	100·00
Nantucket, .	87	100·00	–	–	–	–	87	100·00
Norfolk, . .	1,371	77·85	366	20·79	24	1·36	1,761	100·00
Plymouth, .	1,201	83·29	226	15·67	15	1·04	1,442	100·00
Suffolk, . .	7,222	67·65	3,340	31·28	115	1·07	10,677	100 00
Worcester, .	3,617	76·60	1,053	22 30	52	1·10	4,722	100 00
Totals, .	29,917	73·39	10,364	25·43	482	1·18	40,763	100·00

In tables 77 and 78 are presented the percentages of deaths, by nativity, for 1887, and also for a period of thirty-four years; wherein it appears that the ratio of deaths of the native-born, to the total mortality of those whose parentage was known, was greatest in Nantucket, Dukes, Barnstable, Franklin and Plymouth counties, and least in Suffolk, Hampden, Bristol and Middlesex, in the order named.

As compared with the statistics of previous years, the percentage of mortality of the native-born, to the total mortality of those whose parentage was known, was less by more than 2 per cent. in 1887 than the average of the five years 1881–85.

TABLE 78. — *Nativity of Persons Deceased. — Thirty-four Years.*

	Total Deaths.*	Native-born.		Foreign-born.	
		Nos.	Percentages.	Nos.	Percentages.
1854–59 (annual mean), .	20,996	16,880	83·88	3,246	16·12
1860–65 " " .	25,459	21,243	84·92	3,772	15·08
1866–70 " " .	25,079	19,982	80·82	4,745	19·18
1871–75 " " .	32,747	25,941	80·09	6,584	19·90
1876–80 " " .	32,585	25,661	79·78	6,502	20·22
1881–85 " " .	37,135	28,190	76·41	8,702	23·59
1886, ...	37,244	28,923	78·36	7,988	21·64
1887, ...	40,763	29,917	74·27	10,364	25·73

* Including those whose nativity was not recorded. In the calculations of percentages, the ratios are not given to the *total* reported deaths, but only to the total of those cases where the nativity was stated.

CAUSES OF DEATH.

The number of deaths of which the causes were not registered in 1887 was 498, out of a total of 40,763. This number was greater by ·01 of one per cent. only than that of 1886. It was ·09 of one per cent. less than that of 1885; ·23 of one per cent. less than that of 1884, and was exceeded nearly fivefold by that of 1868.

The following table (79) exhibits the percentage of deaths in which there was a failure to return the causes for a series of twenty-two years. This table shows an almost constant improvement since 1868, the percentage of failure to return the causes of death having been steadily diminished since that date, with a marked degree of uniformity. The table evinces a greater care on the part of registration officers, and also a better discrimination as to the causes of death on the part of the physicians who are responsible for the certificates of death.

TABLE 79.—*Deaths from Unknown or Unspecified Causes, and Percentages, 1868–1887 (20 Years).*

YEARS.	Total Deaths.	Deaths from Unknown Causes.	Percentage.	YEARS.	Total Deaths.	Deaths from Unknown Causes.	Percentage.
1868, . .	25,603	1,464	5·72	1878, . .	31,303	837	2·67
1869, . .	26,054	1,435	5·51	1879, . .	31,801	775	2·44
1870, . .	27,329	1,350	4·94	1880, . .	35,292	745	2·11
1871, . .	27,943	1,290	4·62	1881, . .	36,458	665	1·82
1872, . .	35,019	1,457	4·16	1882, . .	36,785	590	1·60
1873, . .	33,912	1,302	3·84	1883, . .	37,748	680	1·80
1874, . .	31,887	1,138	3·57	1884, . .	36,990	535	1·45
1875, . .	34,978	1,017	2·91	1885, . .	38,094	500	1·31
1876, . .	33,186	999	3·01	1886, . .	37,244	452	1·21
1877, . .	31,342	910	2·90	1887, . .	40,763	498	1·22
Average (1868-1877), .			4·02	Average (1878–1887), .			1·73

TABLE 80. — *Causes of Death, by Classes and Counties, 1887.*

COUNTIES.	Zymotic.		Constitutional.		Local.		* Developmental.		Violent.		Unspecified.		Totals.
	Numbers.	Percentages.	Numbers.	Percentages.	Numbers.	Percentages.	Numbers.	Percentages.	Numbers.	Percentages.	Numbers.	Percentages.	
THE STATE,	7,948	19·50	9,104	22 34	17,203	42·20	4,305	10·56	1,705	4·18	498	1·22	40,763
Barnstable,	58	9·48	130	21·24	298	48·69	85	13·89	29	4·74	12	1·96	612
Berkshire,	296	22·19	231	17·32	544	40·78	157	11·77	58	4·35	48	3·59	1,334
Bristol,	752	22·12	712	20 94	1,457	42·85	362	10·65	91	2·68	26	·76	3,400
Dukes,	6	6·74	23	25·85	37	41·57	15	16·85	6	6·74	2	2 25	89
Essex,	890	16·73	1,265	23·78	2,234	41·99	582	10·94	276	5·19	73	1·37	5,320
Franklin,	117	17·13	126	18·45	293	42 90	92	13·47	33	4·83	22	3·22	683
Hampden,	518	23 24	432	19 38	921	41·32	230	10·32	99	4·44	29	1·30	2,229
Hampshire,	152	17·49	166	19·10	398	45·80	112	12·89	29	3·34	12	1·38	869
Middlesex,	1,522	20·19	1,610	21·36	3,210	42·58	828	10 99	276	3·66	92	1·22	7,538
Nantucket,	5	5·74	16	18·39	44	50 58	12	13·79	5	5·75	5	5·75	87
Norfolk,	286	16·24	392	22·26	777	44·13	211	11·98	71	4·03	24	1·36	1,761
Plymouth,	174	12·07	366	25·38	666	46·19	166	11 51	44	3·05	26	1·80	1,442
Suffolk,	2,320	21·73	2,670	25·00	4,285	40·13	859	8·05	495	4·64	48	·45	10,677
Worcester,	852	18·04	965	20·44	2,039	43·18	594	12·58	193	4·09	79	1·67	4,722

* Excluding 1,794 still-born.

In table 80 are presented the statistics of the causes of death by counties, in five general groups or classes, together with those whose causes were registered as unknown. From this table it appears that Nantucket, Berkshire and Franklin counties returned the greatest percentage of deaths from unknown causes; and Suffolk, Bristol and Middlesex counties returned the least percentage of such cases.

Of the 498 deaths of which the causes were either not returned or were of an ill-defined character, 78 were from "hemorrhage," 66 from "tumor," 9 from "inflammation," 9 were registered as having "died suddenly," and 347 had no cause assigned to them.

Of the class of diseases usually termed *zymotic*, Hampden, Berkshire, Bristol and Suffolk returned the highest percentages; and Nantucket, Dukes, Barnstable and Plymouth the lowest; the percentage in the State at large being 19·50.

As compared with the statistics of 1886, the greatest decrease in the percentage of zymotic diseases (23·39) was found in Nantucket County, which was highest upon the list in 1886 and lowest in 1887. The decrease in other counties was as follows: Barnstable, 1·51; Berkshire, 2·19; Dukes, 4·25; Hampshire, 3·05; Plymouth, 2·72; Worcester, ·70.

In the following counties there was an increase: Bristol, 2·76; Essex, 1·08; Franklin, ·85; Hampden, 2·80; Middlesex, 1·83; Norfolk, 1·23; Suffolk, 2·58.

In the class of *constitutional* diseases, Dukes, Plymouth and Suffolk counties returned the highest percentages, and Berkshire, Nantucket and Franklin the lowest.

In the class of *local* diseases, Nantucket, Barnstable and Plymouth counties returned the highest percentages, and Suffolk, Berkshire and Hampden the lowest.

In the class of *developmental* diseases, Dukes, Nantucket and Barnstable counties presented the highest percentages, and Suffolk, Bristol and Essex counties the lowest.

In table 81 are presented the percentages of each class of diseases, as compared with the total number, for a period of ten years, for the State.

The percentage of deaths from *zymotic* diseases was greater than that of 1886, but less than the average of the ten-year period (1878–1887).

TABLE 81. — *Percentage of Causes of Death, by Classes.* — Ten Years.*

YEARS.	CLASSES.				
	Zymotic.	Constitutional.	Local.	Developmental.	Violent Deaths.
1878,	25·2	25·2	34·7	11·0	3·9
1879,	23·3	25·0	37·1	10·1	4·5
1880,	24·5	23·7	38·0	10·1	3·7
1881,	23·0	24·3	38·2	10·6	3·9
1882,	21·8	24·0	38·7	11·2	4·3
1883,	20·6	23·8	40·2	10·9	4·5
1884,	21·1	23·8	39·7	10·9	4·5
1885,	19·0	23·7	42·7	10·7	3·9
1886,	18·5	24·2	42·0	11·0	4·2
1887,	19·7	22·6	42·7	10·7	4·2
Average,	21·5	24·0	39·6	10·7	4·2

* Excluding deaths from unspecified causes, and still-births.

The percentage of deaths from *constitutional* diseases was less than that of any previous year in the period of ten years, and also less by 1·6 than that of 1886.

In the class of *local* diseases there has been a marked increase, from 34·7 in 1878 to 42·7 in 1887. The percentage of 1886 was 42·0, and of 1885, 42·7.

The other causes, the *developmental* and *violent*, present but little variations from year to year.

I. *Zymotic Diseases.* — In table 82 are presented the statistics of mortality from the principal zymotic diseases for a period of ten years (1878–1887). By this table it appears that the number of deaths from these diseases was 967 greater than that of 1886, and also greater than that of any year since 1881. It was also greater by 170 than the average of the ten years.

The mortality from dysentery was slightly greater than that of 1884, 1885 or 1886, but was much less than the average of the whole period.

Typhoid fever caused 122 more deaths than in 1886, and also 56 more deaths than the average of the whole period.

The deaths reported from whooping-cough were 39 less than those of 1886, and 48 more than those of 1885, 178 less than those of 1884, and 32 less than the average of the period.

Croup caused 27 more deaths than it did in 1886, 12 more than in 1885, 30 less than in 1884, and 27 less than the average of the whole period.

Diphtheria was the cause of 43 more deaths than in 1886, 93 more than in 1885, 12 more than in 1884, and 279 less than the average of the whole period.

The mortality from measles was 325 greater than that of 1886, 142 greater than that of 1885, 380 greater than that of 1884, and 240 greater than the average of the whole period. It was also greater than that of any year since the beginning of registration.

From scarlet fever there were 594 deaths, which was greater by 263 than the number reported in 1886, 7 greater than that of 1885, and 33 greater than that of 1884.

Cholera infantum was more destructive than it was in the previous year, the number of deaths from this disease being 200 greater than that of 1886, and also greater than that of any year since 1882. It was also 232 greater than the average of the whole period.

There were but 3 deaths from small-pox during the year, against none in the previous year, 19 in 1885 and 3 in 1884. This number was also 14 less than the average of the whole period.

TABLE 82. — *Mortality from Prominent Zymotic Diseases. — Ten Years.*

YEARS.	DISEASES.									
	Dysentery.	Typhoid Fever.	Whooping-cough.	Croup.	Diphtheria.	Measles.	Scarlatina.	Cholera Infantum.	Small-pox.	Totals.
1878, . .	602	679	400	583	1,934	305	404	1,573	2	6,482
1879, . .	372	637	302	559	1,734	19	850	1,349	8	5,830
1880, . .	395	882	230	625	1,769	236	574	2,118	38	6,867
1881, . .	360	1,072	217	677	1,706	230	397	1,861	47	6 567
1882, . .	398	1,079	265	491	1,280	68	318	2,159	45	6,103
1883, . .	336	860	137	530	1,091	321	575	1,941	5	5,796
1884, . .	254	875	410	562	1,084	75	627	2,081	3	5,971
1885, . .	253	768	184	520	1,003	313	587	1,852	19	5,499
1886, . .	243	800	271	505	1,053	130	331	1,931	–	5,264
1887, . .	266	922	232	532	1,096	455	594	2,131	3	6,231
Average,	348	866	264	559	1,375	215	526	1,899	17	6,061

II. *Constitutional Diseases.* — Of this class the two diseases most worthy of note are consumption and cancer. These two diseases will be treated more fully under their special heads, on later pages of this report.

III. *Local Diseases.* — In table 83 are presented the statistics of the principal local diseases.

There was a marked increase in the number of deaths from the principal diseases of the *nervous system.* The total number of deaths from apoplexy, paralysis, insanity and convulsions was 3,480, which was 384 more than the number reported for 1886, 445 more that reported for 1885, and 586 more than that of 1884 from the same causes. The ratio of increase in the sum of these diseases from 1886 to 1887 was considerably greater than that of the previous years of the period.

TABLE 83. — *Mortality from Principal Local Diseases. — Ten Years.*

YEARS.	DISEASES.									
	Apoplexy.	Paralysis.	Insanity.	Convulsions.	Heart Diseases.	Bronchitis.	Pleurisy.	Pneumonia.	Peritonitis.	Bright's Disease, Nephritis and other Kidney Diseases.
1878, . .	562	895	152	562	1,509	548	80	2,171	164	634
1879, . .	663	932	118	612	1,608	690	90	2,647	226	711
1880, . .	746	933	142	705	1,822	780	98	3,076	270	723
1881, . .	718	998	129	691	1,937	843	88	2,967	284	843
1882, . .	706	1,047	153	687	2,025	867	102	2,932	307	900
1883, . .	784	1,056	183	757	2,153	934	104	3,045	339	987
1884, . .	857	1,119	166	752	2,117	949	65	2,646	307	1,032
1885, . .	1,003	1,132	188	721	2,227	1,131	138	3,468	350	1,128
1886, . .	973	1,173	151	799	2,469	1,020	100	2,836	320	1,161
1887, . .	1,225	1,249	145	861	2,837	1,212	104	3,348	387	1,146
Average,	824	1,054	152	714	2,071	897	97	2,914	295	926

The number of deaths reported from apoplexy was much larger than that of any previous year; it was 252 more than that of 1886, 222 more than that of 1885, and 368 more than that of 1884, and also 401, or nearly 50 per cent., more than the average of the decennial period.

The deaths from paralysis were 76 more than those of the previous year, 117 more than those of 1885, 130 more than

those of 1884, and 195 more than the average number for the period. The increase in the number of deaths from this cause has been quite uniform throughout the decennial period.

The number of deaths reported from insanity was less than that of any year since 1881, and also 7 less than the average number reported for the whole period.

The deaths from convulsions were 62 more than those of 1886, 140 more than those of 1885, 109 more than those of 1884, and 147 more than the average of the whole period.

In the mortality from the principal diseases of the *respiratory organs* there was a marked increase, the deaths from bronchitis, pleurisy and pneumonia being 708 more than those of 1886, 73 less than those of 1885, and 1,004 more than those of 1884.

From bronchitis there were 1,212 deaths, which was 192 more than those of 1886, 81 more than those of 1885, 263 more than those of 1884, and 315 more than the average of the period.

From pleurisy the deaths were 4 more than those of 1886, 34 less than those of 1885, 39 more than those of 1884, and 7 more than the average of the period.

From pneumonia the deaths were 512 more than those of 1886, 120 less than those of 1885, 702 more than those of 1884, and 434 more than those of the whole period.

From heart diseases there has been a tolerably uniform increase during the period, the number of reported deaths from these causes having nearly doubled during the ten years (1878–1887).

The deaths from these causes were 368 more than those of 1886, 610 more than those of 1885, 720 more than those of 1884, and 766 more than the average of the period.

From the group of kidney diseases the number of deaths reported was 15 less than that of 1886, 18 more than that of 1885, 114 more than that of 1884, and 220 more than the average of the period. The increase in the number of deaths from these causes has not been uniform during the ten years of this period (1878–1887).

The deaths from peritonitis were 387, which was a greater number than that of any previous year, and also greater by 92 than the average of the ten years ending with 1887.

TABLE 84.—*Mortality from Chief Developmental Causes. — Ten Years.*

YEARS.	DISEASES.					
	Teething.	Still-born, Infantile, Premature.	Child-birth.	Abortion.	Puerp. Convulsions.	Old Age.
1878, . . .	226	1,839	214	10	28	1,596
1879, . . .	151	1,753	174	2	30	1,597
1880, . . .	184	1,894	183	13	28	1,683
1881, . . .	193	2,078	156	10	49	1,816
1882, . . .	172	2,228	158	8	33	2,024
1883, . . .	127	2,288	150	5	43	1,968
1884, . . .	142	2,352	123	5	36	1,957
1885, . . .	129	2,286	206	13	43	2,007
1886, . . .	117	2,565	153	3	33	1,905
1887, . . .	108	2,620	114	6	27	1,961
Average, . . .	155	2,190	163	7	35	1,852

Developmental Causes. — In this class the number reported as having been due to the indefinite cause, *teething*, was 108, which was less by 43 than the average of the ten years (1878–1887), and was also less than that of any year since the beginning of registration, — a result which is undoubtedly due, not so much to a lessened mortality, as to a more accurate medical diagnosis and interpretation of nosology.

The number of deaths from causes incident to the time of birth was 2,620, as compared with 2,565 in 1886, and 1,839 in 1878, the average of the ten years being 2,190.

There was a marked decrease in the deaths from the causes incident to childbirth, the number from such causes for 1887 being 147, as compared with 189 in 1886, 262 in 1885, and an average of 205 for the period of ten years.

If to the sum of deaths from these causes be added the number of deaths from puerperal fever (69), the ratio as compared with the total number of labors reported for 1887 is but one in 240·8, as compared with one in 186·1 in 1886, one in 138·5 in 1885, and one in 181·1 in 1884.

The number of deaths reported from old age in 1887 was 1,961, which was 56 greater than that of 1886, 46 less than that of 1885, 4 greater than that of 1884, and 7 less than that of 1883.

TABLE 85. — *Violent Deaths.* — *Ten Years.*

YEARS.	Burns and Scalds.	Poison.	Railroad Accidents.	Drowning and Lost at Sea.	Freezing.	Heat.	Lightning.	Homicide.	Suicide.	Totals.
1878, . . .	79	40	129	299	4	46	5	20	126	748
1879, . . .	88	38	119	461	3	11	2	17	161	900
1880, . . .	80	48	146	251	–	31	1	15	133	705
1881, . . .	101	48	171	276	2	24	2	20	165	809
1882, . . .	107	44	182	355	11	25	5	21	162	912
1883, . . .	106	39	185	448	4	50	4	15	167	958
1884, . . .	112	39	186	426	3	34	3	18	184	1,005
1885, . . .	110	49	187	295	5	19	4	21	176	866
1886, . . .	107	52	210	372	1	16	7	20	149	934
1887, . . .	100	44	273	375	–	84	1	14	165	1,056

Deaths from Violence. — The total mortality from the principal causes due to violence, either homicidal, suicidal or accidental, was 1,056, which was greater than that of any previous year.

The deaths of persons drowned and lost at sea were 375, which was greater than those of either 1885 or 1886, and less than those of 1883 and 1884.

But one death was reported as having been caused by lightning, which was less than the number reported in any one of the previous ten years except 1880.

The further discussion of this class of deaths will be found under the head of Medical Examiners' Returns.

Most Prominent Causes of Death. — In table 86 is presented, in tabular form, the relative position which each of twelve prominent causes of death held, in its incidence upon the population, for each year of the decennial period (1878–1887).

TABLE 86. — *Mortality from Twelve Prominent Causes. — 1878–1887.*

CAUSES OF DEATH.	Deaths. 1887.	1887.	1886.	1885.	1884.	1883.	1882.	1881.	1880.	1879.	1878.
Pulmonary Consumption,	5,871	1	1	1	1	1	1	1	1	1	1
Pneumonia,	3,348	2	2	2	2	2	2	2	2	2	2
Heart Diseases,	2,837	3	3	3	3	3	4	3	4	4	6
Cholera Infantum,	2,131	4	4	5	4	5	3	4	3	6	5
Old Age,	1,961	5	5	4	5	4	5	5	6	5	4
Cephalitis,	1,282	6	7	6	7	7	9	8	9	10	9
Paralysis,	1,249	7	6	7	6	8	8	9	7	7	7
Apoplexy,	1,225	8	12	12	13	14	14	14	12	13	13
Bronchitis,	1,212	9	11	9	11	11	12	11	11	12	16
Cancer,	1,174	10	9	10	9	9	10	10	8	8	8
Kidney Diseases,	1,146	11	8	8	10	10	11	12	13	11	11
Diphtheria,	1,096	12	10	11	8	6	6	6	5	3	3
Total,	24,532										

Consumption and pneumonia held the first and second rank, respectively, during the whole period. Heart diseases have advanced from the sixth position in 1878 to the third in the last five years. Cholera infantum held the fourth place in 1886 and 1887, and varied from the third to the sixth place in the previous years.

Old age has maintained nearly the same place, the fifth in rank, during the period.

Cephalitis has changed its position from the tenth place in 1879 to the sixth in 1887. Paralysis has varied but little in its comparative rank.

Apoplexy, which had not before assumed a higher position than the twelfth in rank during the period, suddenly rose to the eighth place in 1887. Bronchitis has also risen from the sixteenth place in 1878 to the ninth in 1887.

Cancer has maintained nearly a uniform rank during the period. Kidney diseases have varied from the eighth to the thirteenth place, assuming the eleventh rank in 1887.

Diphtheria, which held the second rank in 1877, and the third in 1878, has rapidly fallen off in its comparative position to the twelfth place in 1887.

Typhoid fever, which held the fourth rank in 1872 and the sixth in 1873, has disappeared from the list. If the table were extended, this disease would hold the fifteenth position, while the indefinite causes classed under the terms atrophy and debility would hold the thirteenth and tabes mesenterica the fourteenth rank.

This group of twelve most destructive causes of death constituted 60·18 per cent. of the total deaths of the year 1887, as compared with 60·25 per cent. in 1886, 59·84 per cent. in 1885, and 58·85 per cent. in 1884.

The other prominent causes of death, in their relative order in 1887, were as follows: —

		Deaths.		Deaths.
13	Atrophy and Debility,	1,030	Scarlet Fever,	594
14	Tabes Mesenterica,	1,006	Diarrhœa,	560
15	Typhoid Fever,	922	Croup,	532
16	Convulsions,	861	Hydrocephalus,	465
17	Enteritis,	622	Measles,	455

In table 87 are presented the ratios of the most destructive causes of death, as compared with the total mortality in each county, in 1887.

In all of the counties except Nantucket and Dukes consumption was the most prominent cause, heart diseases taking the first place in Dukes County and pneumonia in Nantucket.

Pneumonia was the second destructive cause in seven counties. It also held the third place in four counties.

Old age was the second in the order of fatality in three counties, the third in one county, the fourth in six counties, and the fifth in three counties.

Heart diseases held the second place in three counties, the third place in six counties, and the fourth in four counties.

Cholera infantum was the second in the order of fatality in Bristol County only, and the third in Hampden only, as in 1886. It held the fourth place in two counties and was most prominent in the fifth place, where it was the most destructive cause in four counties.

In table 88 are presented the numbers of deaths from the most destructive causes, at the different periods of life, during 1887.

By this table it appears that consumption was the most destructive cause of death for all ages between 10 and 60 years, as it was, also, in the five previous years. Cholera infantum was the most destructive cause among children under five, and diphtheria, for the next five years.

Heart disease was the chief cause of death from 60 to 80 years.

Pneumonia held the second place as a prominent cause among children under five years, and for the period between 30 and 40 years. Heart diseases held the second position for ages between 40 and 60 years, and for all above 70.

Typhoid fever held the second position for ages between 15 and 30.

Pneumonia was the third prominent cause for ages between 15 and 30, 40 to 60, and for all above 80.

While this table has a certain value for the purpose of comparing the destructiveness of certain diseases at definite periods of life, it has no significance for the purpose of comparing those periods with each other; since, as will be seen by a later table, no account is taken of the number of persons living at those periods.

TABLE 87. — *Percentages of Total Mortality from Five Chief Causes, by Counties. — 1887.**

COUNTIES.	1.	2.	3.	4.	5.
Barnstable, .	Consumption, . 14·7	Old Age, . . 11.8	Heart Diseases, 10·2	Paralysis, . . 7·0	Pneumonia, . 6·3
Berkshire, .	Consumption, . 12·2	Pneumonia, . 8·8	Heart Diseases, 7·7	Old Age, . . 6·4	Cholera Inf'm, . 4·8
Bristol, . .	Consumption, . 12·3	Cholera Inf'm, . 8·4	Pneumonia, . 7·2	Heart Diseases, 5·9	Old Age, . . 4·9
Dukes, . .	Heart Diseases, 13·8	Old Age, . . 10·4	Consumption, . 10·4	Pneumonia, . 9·1	Cancer, . . ·8
Essex, . .	Consumption, . 14·9	Pneumonia, . 7·9	Heart Diseases, 7·8	Old Age, . . 5·4	Cholera Inf'm, . 4·8
Franklin, . .	Consumption, . 13·1	Pneumonia, . 12·2	Old Age, . . 9·2	Heart Diseases, 6·9	Cholera Inf'm, . 4·7
Hampden, .	Consumption, . 14·0	Pneumonia, . 9·6	Cholera Inf'm, . 6·7	Heart Diseases, 5·6	Old Age, . . 4·9
Hampshire, .	Consumption, . 13·7	Heart Diseases, 8·3	Pneumonia, . 8·2	Old Age, . . 7·9	Paralysis, . . 5·5
Middlesex, .	Consumption, . 14·9	Pneumonia, . 8·7	Heart Diseases, 6·9	Cholera Inf'm, . 6·1	Old Age, . . 4·4
Nantucket, .	Pneumonia, . 14·6	Old Age, . . 12·2	Consumption, . 10·9	Heart Diseases, 9·8	Paralysis, . . 7·3
Norfolk, . .	Consumption, . 14·9	Heart Diseases, 8·8	Pneumonia, . 8·1	Old Age, . . 6·5	Cephalitis, . 3·6
Plymouth, .	Consumption, . 17·4	Heart Diseases, 11·0	Pneumonia, . 7·8	Old Age, . . 7·0	Paralysis, . . 4·7
Suffolk, . .	Consumption, . 15·4	Pneumonia, . 7·7	Heart Diseases, 6·1	Cholera Inf'm, . 5·1	Bronchitis, . 4·8
Worcester, .	Consumption, . 13·9	Pneumonia, . 9·3	Heart Diseases, 7·1	Old Age, . . 5·7	Cholera Inf'm, . 4·7

* Still-births and deaths from unspecified causes excluded.

TABLE 88. — *Deaths from the Most Destructive Five Causes, by Ages. — 1887.*

AGES.	Total Deaths.	1.	2.	3.	4.	5.
Under 5, .	13,150	Cholera Inf'm, 2,131	Pneumonia, . 982	Tabes Mesenterica, . . 847	Convulsions, . 784	Debility, . . 768
5 to 10, .	1,361	Diphtheria, . 305	Scarlet Fever, 141	Cephalitis, . 112	Croup, . . 92	Pneumonia, . 91
10 to 15, .	709	Consumption, 104	Diphtheria, . 64	Typhoid Fever, 57	Pneumonia, . 49	Heart Diseases, 46
15 to 20, .	1,323	Consumption, 574	Typhoid Fever, 148	Pneumonia, . 95	Heart Diseases, 54	Cephalitis, . 35
20 to 30, .	3,876	Consumption, 1,838	Typhoid Fever, 323	Pneumonia, . 226	Heart Diseases, 157	Kidney Diseases, 94
30 to 40, .	3,231	Consumption, 1,191	Pneumonia, . 267	Heart Diseases, 198	Kidney Diseases, 143	Typhoid Fever, 137
40 to 50, .	2,947	Consumption, 768	Heart Diseases, 268	Pneumonia, . 265	Cancer, . . 210	Kidney Diseases, 155
50 to 60, .	3,113	Consumption, 486	Heart Diseases, 362	Pneumonia, . 332	Cancer, . . 272	Kidney Diseases, 190
60 to 70, .	3,887	Heart Diseases, 582	Pneumonia, . 406	Consumption, 363	Apoplexy, . 303	Cancer, . . 291
70 to 80, .	3,971	Heart Diseases, 574	Heart Diseases, 559	Paralysis, . 410	Pneumonia, . 380	Apoplexy, . 338
Over 80, .	3,001	Old Age, . 1,262	Heart Diseases, 276	Pneumonia, . 250	Paralysis, . 247	Apoplexy, . 189
Not stated,	194	–	–	–	–	–

TABLE 89. — *Number of Deaths from Several Specified Causes, of Each Sex, in Each Month and at Different Specified Periods of Life, which were Registered during the Year 1887.*

	THE YEAR 1887.	Small-pox.	Measles.	Scarlatina.	Diphtheria.	Croup.	Typhoid Fever.	Dysentery.	Cholera Infantum.	Consumption.	Pneumonia.
	Totals,	3	455	594	1,096	532	922	266	2,131	5,871	3,348
SEX.	Males,	2	212	293	532	281	475	124	1,162	2,759	1,714
	Females,	1	243	301	564	251	447	142	969	3,112	1,634
MONTHS.	January,	–	32	30	89	67	53	2	15	506	418
	February,	–	38	21	68	37	51	6	11	451	355
	March,	–	51	23	51	51	49	3	11	574	461
	April,	–	91	28	50	42	47	8	10	555	477
	May,	3	67	50	69	32	57	5	25	557	340
	June,	–	64	24	71	15	40	9	73	475	157
	July,	–	64	14	51	11	62	70	953	469	111
	August,	–	12	19	57	21	117	83	713	450	84
	September,	–	4	38	90	43	187	43	234	481	118
	October,	–	4	72	154	67	104	27	56	449	190
	November,	–	12	127	156	78	91	4	19	446	314
	December,	–	16	148	190	68	64	6	11	458	323

	Totals,	3	455	594	1,096	532	922	266	2,131	5,871	3,348
Ages.	Under 5,	–	374	395	648	434	33	92	2,131	233	982
	5 to 10,	–	43	141	301	92	49	10	–	50	91
	10 to 15,	–	11	30	64	1	57	3	–	104	49
	15 to 20,	–	10	11	29	1	148	1	–	574	95
	20 to 30,	3	11	10	28	1	323	9	–	1,838	226
	30 to 40,	–	4	7	8	–	137	7	–	1,191	267
	40 to 50,	–	–	–	5	1	59	16	–	768	265
	50 to 60,	–	1	–	4	–	45	23	–	486	332
	60 to 70,	–	–	–	6	–	40	32	–	363	406
	70 to 80,	–	–	–	1	–	22	40	–	196	380
	Over 80,	–	–	–	–	–	5	33	–	47	250
	Not stated,	–	1	–	2	2	4	–	–	21	5

TABLE 90.—*Percentage of Deaths from Several Specified Causes, of Each Sex, in Each Month, which were registered during the Year 1887.*

	THE YEAR 1887.	Small-pox.	Measles.	Scarlatina.	Diphtheria.	Croup.	Typhoid Fever.	Dysentery.	Cholera Infantum.	Consumption.	Pneumonia.
	Totals,	100·00	100·00	100·00	100·00	100·00	100·00	100·00	100·00	100·00	100·00
SEX.	Males,	66·67	46·59	49·33	48 54	52·82	51·51	46·61	54·53	46·99	51·20
	Females,	33·33	53·41	50·67	51·46	47·18	48·49	53·39	45·47	53·01	48·80
MONTHS.	January,	–	7·03	5·05	8·12	12·59	5·75	·75	·70	8·62	12·49
	February,	–	8·35	3·53	6·20	6·95	5·53	2·25	·52	7·68	10·60
	March,	–	11·20	3·87	4·65	9·59	5·31	1·13	·52	9·78	13·77
	April,	–	20·00	4·71	4·56	7·90	5·10	3·01	·47	9·45	14·25
	May,	100·00	14·72	8·41	6·30	6·02	6·18	1·88	1·17	9·49	10·15
	June,	–	14·07	4·04	6·48	2·82	4·34	3·38	3·43	8·09	4·69
	July,	–	14·07	2·36	4·65	2·07	6·72	26·32	44·71	7·99	3·32
	August,	–	2·64	3·20	5·20	3·95	12·69	31·21	33·45	7·66	2·51
	September,	–	·88	6·40	8·21	8·08	20·29	16·16	10·98	8·19	3·52
	October,	–	·88	12·12	14·05	12·59	11·28	10·15	2·63	7·65	5·67
	November,	–	2·64	21·39	14·24	14·66	9 87	1 51	·89	7·60	9·38
	December,	–	3·51	24·92	17·34	12·78	6·94	2·25	·52	7·80	9·65

Mortality at Each Age-period compared with the Population at Each Period, expressed as a Ratio per 10,000 of the Living Population — (1887).

Ages.											
Under 5,	–	20·97	22·15	36·33	24·34	1·85	5·15	119·48	13·06	55·03
5 to 10,	–	2·36	7·75	16·55	5·06	2·69	·55	–	2·75	5·00
10 to 15,	–	·62	1·70	3·62	·06	3·23	·17	–	5·89	2·77
15 to 20,	–	·53	·59	1·55	·05	7·90	·05	–	30·97	5·07
20 to 30,	·08	·28	·26	·73	·03	8·39	·23	–	48·01	5·87
30 to 40,	–	·14	·24	·28	–	4·77	·24	–	41·40	9·30
40 to 50,	–	–	–	·22	·04	2·64	·72	–	33·87	11·88
50 to 60,	–	·06	–	·25	–	2·87	1·47	–	31·00	21·17
60 to 70,	–	–	–	·59	–	3·93	3·15	–	35·72	39·95
70 to 80,	–	–	–	·20	–	4·47	8·13	–	39·82	77·18
Over 80,	–	–	–	–	–	3·22	21·27	–	30·29	161·11

TABLE 91. — *Number of Deaths from Several Specified Causes, of Each Sex, in Each Month, and at Different Specified Periods of Life, which were registered during Twenty-five Years (1863–1887).*

	THE YEAR 1887.	Small-pox.	Measles.	Scarlatina.	Diphtheria.	Croup.	Typhoid Fever.	Dysentery.	Cholera Infantum.	Consumption.	Pneumonia.
	Totals,	3,315	5,145	22,107	26,361	13,606	26,670	13,801	45,922	132,364	58,271
SEX.	Males,	1,977	2,577	11,006	12,558	7,203	13,837	6,781	24,434	59,790	29,628
	Females,	1,335	2,566	11,096	13,795	6,400	12,829	7,010	21,453	72,562	28,639
	Unknown,	3	2	5	8	3	4	10	35	12	4
MONTHS.	January,	473	345	2,500	2,794	1,642	1,766	133	192	11,233	6,973
	February,	296	397	2,168	2,200	1,308	1,411	142	160	10,583	6,987
	March,	278	502	2,462	2,006	1,333	1,528	156	231	12,232	8,110
	April,	270	640	2,281	1,860	1,103	1,475	177	233	11,721	7,313
	May,	308	725	2,174	1,835	856	1,381	188	340	11,812	5,765
	June,	203	686	1,701	1,738	599	1,215	381	1,138	10,134	3,108
	July,	183	637	1,298	1,536	466	1,522	2,042	13,117	10,533	2,119
	August,	115	382	1,089	1,454	494	2,836	4,779	17,997	11,016	1,745
	September,	152	157	1,008	1,978	798	3,925	3,700	9,173	10,834	2,153
	October,	221	135	1,374	2,887	1,397	4,251	1,522	2,606	10,853	3,243
	November,	311	217	1,850	2,989	1,796	3,067	395	508	10,502	4,665
	December,	505	321	2,198	3,081	1,814	2,281	182	225	10,891	6,086
	Not stated,	–	1	4	3	–	12	4	2	20	4

Ages.										
Totals,	3,315	5,145	22,107	26,361	13,606	26,670	13,801	45,922	132,364	58,271
Under 5,	1,073	4,164	14,620	14,652	11,562	2,128	7,059	45,922	7,214	19,207
5 to 10,	234	456	5,464	7,627	1,839	1,646	908	–	1,276	1,655
10 to 15,	112	86	1,094	1,979	108	2,002	263	–	2,414	659
15 to 20,	283	101	382	646	21	3,876	215	–	12,287	1,368
20 to 30,	880	157	339	611	16	6,774	486	–	38,019	3,651
30 to 40,	343	54	105	348	17	3,081	515	–	25,621	4,229
40 to 50,	145	43	24	164	7	2,078	563	–	16,631	4,820
50 to 60,	98	19	22	107	8	1,679	705	–	11,481	5,375
60 to 70,	58	20	11	109	2	1,622	978	–	9,731	6,826
70 to 80,	30	23	4	47	2	1,224	1,214	–	5,909	6,820
Over 80,	18	8	1	10	2	445	836	–	1,303	3,673
Not stated,	41	14	41	61	22	115	59	–	478	188

TABLE 92. — *Percentage of Deaths — Twenty-five Years — (1863–1887.)*

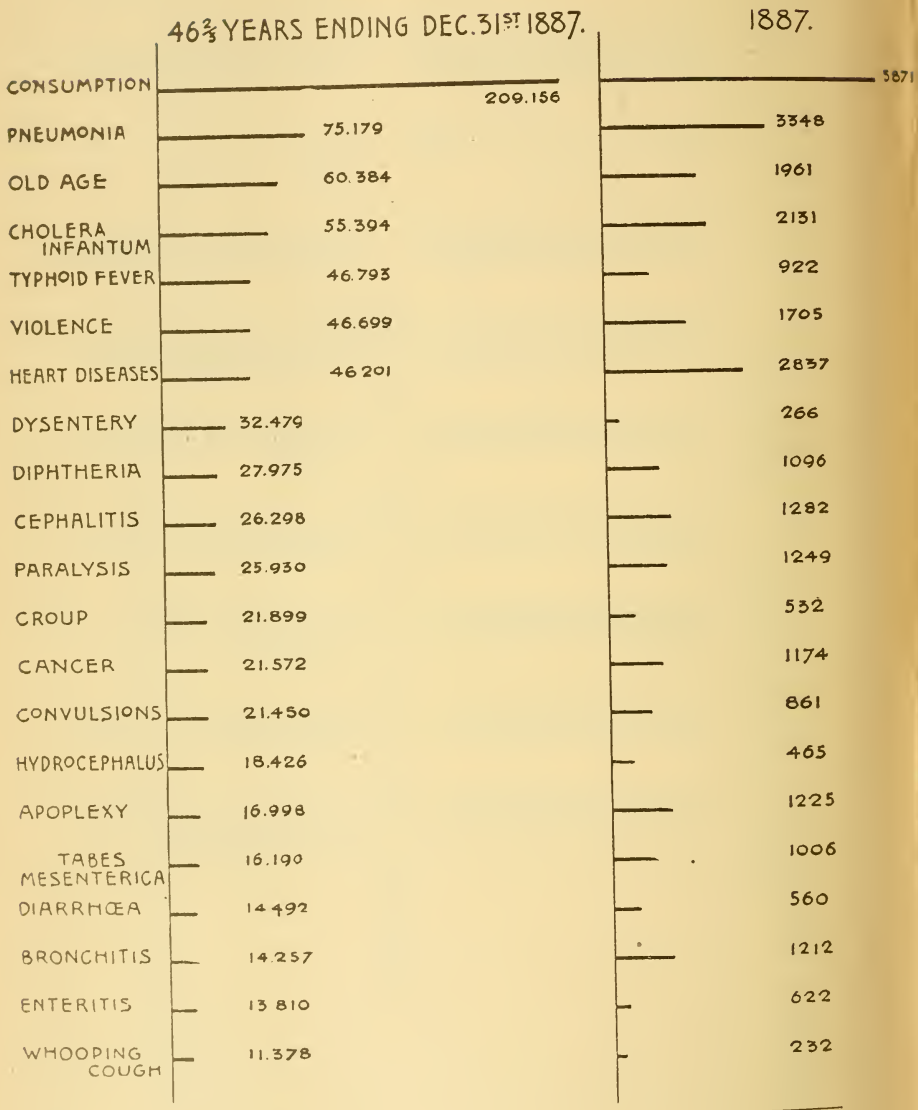
	TWENTY-FIVE YEARS.	Small-pox.	Measles.	Scarlatina.	Diphtheria.	Croup.	Typhoid Fever.	Dysentery.	Cholera Infantum.	Consumption.	Pneumonia.
	Totals,	100·00	100·00	100·00	100·00	100·00	100·00	100·00	100·00	100·00	100·00
SEX.	Males,	59 64	50·09	49·79	47·64	52·94	51·88	49·14	53·21	45·17	50·84
	Females,	40·27	49·87	50·19	52·33	47·04	48·10	50·79	46·71	54·82	49·15
	Unknown,	·09	·04	·02	·03	·02	·02	·07	·08	·01	·01
MONTHS.	January,	14·27	6·71	11·31	10·60	12·07	6·62	·96	·42	8·49	11·97
	February,	8·93	7·72	9·81	8·35	9·61	5·29	1·03	·35	8·00	11·99
	March,	8·39	9·76	11·14	7·61	9·80	5·73	1·13	·50	9·24	13·92
	April,	8·15	12·44	10·32	7·06	8·11	5·53	1·28	·51	8·85	12·55
	May,	9·29	14·09	9·83	6·96	6 29	5·18	1·36	·74	8·92	9·89
	June,	6·12	13 33	7·69	6.59	4·40	4·56	2·76	2·48	7·66	5·33
	July,	5·52	12·38	5·87	5·83	3·42	5·71	14·80	28·56	7·96	3·64
	August,	3·47	7·42	4·93	5·51	3·63	10·63	34·63	39·19	8·32	2·99
	September,	4·58	3·05	4·56	7·50	5·87	14 72	26·81	19·98	8·18	3·69
	October,	6·67	2·62	6·21	10·95	10·27	15·94	11·03	5·67	8·20	5·57
	November,	9·38	4·22	8·37	11·34	13·20	11·50	2·86	1·11	7·93	8·01
	December,	15·23	6·24	9·94	11·69	13·33	8·55	1·32	·49	8·23	10·44
	Not stated,	–	·02	·02	·01	–	·04	·03	–	·02	·01

Average Annual Mortality at Each Age-period compared with the Population at Each Period, expressed as a Ratio per 10,000 of the Living Population — (1863-1887).

Ages.											
Under 5,	2·61	10·13	35·56	35·64	28·12	5·17	17·17	111·69	17·55	46·22
5 to 10,	·58	1·14	13·65	19·06	4·59	4·11	2·27	–	3·19	4·13
10 to 15,	·29	·23	2·87	5·39	·28	5·26	·69	–	6·34	1·73
15 to 20,	·73	·26	·98	1·66	·05	9·94	·55	–	31·49	3 51
20 to 30,	1·14	·20	·44	·79	·02	8·79	·63	–	49·38	4·74
30 to 40,	·58	·09	·18	·58	·03	5·17	·86	–	42·98	7·09
40 to 50,	·32	·09	·05	·36	·015	4·54	1·23	–	36·36	10·54
50 to 60,	·31	·06	·07	·34	·025	5·33	2·24	–	36·45	17·06
60 to 70,	·29	·10	·05	·54	·01	8·11	4·89	–	48·65	34·14
70 to 80,	·31	·24	·04	·49	·02	12·86	12·75	–	62·06	71·63
Over 80,	·62	·27	·03	·34	·07	15·28	28·70	–	44·73	126·10

Contribution of each Age-period to 100 Deaths — (1863-1887).

Ages.										
Under 5,	32·37	80·93	66·13	55·58	84·98	7·98	51·15	100·00	5·45	32·61
5 to 10,	7·06	8·86	24·72	28·93	13·52	6 17	6·58	–	·97	2·84
10 to 15,	3·38	1·67	4·95	7·51	·80	7·50	1·90	–	1·83	1·13
15 to 20,	8·54	1·96	1 73	2·45	·15	14·53	1·56	–	9·28	2·35
20 to 30,	26·54	3·05	1·53	2·32	·12	25·35	3·52	–	28·72	6·27
30 to 40,	10·35	1·05	·47	1·32	·13	11·55	3·73	–	19·36	7·26
40 to 50,	4·37	·84	·11	·62	·05	7·79	4·08	–	12·56	8·27
50 to 60,	2·96	·37	·10	·41	·06	6·29	5·11	–	8·67	9·22
60 to 70,	1·75	·39	·05	·41	·01	6·08	7·08	–	7·35	11·72
70 to 80,	·90	·45	·02	·18	·01	4·59	8·80	–	4·46	11·71
Over 80,	·54	·16	–	·04	·01	1·66	6·06	–	·99	6·30
Not stated,	1·24	·27	·19	·23	·16	·41	·43	–	·36	·32

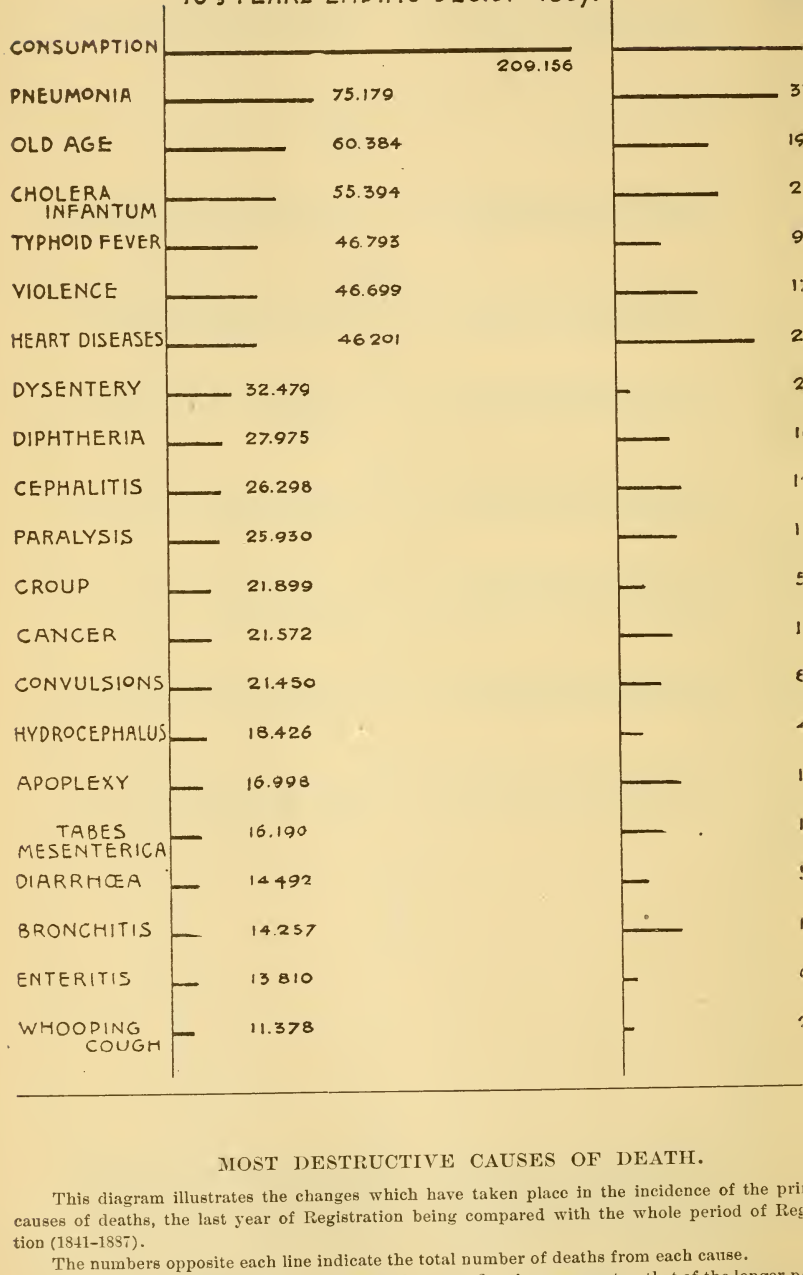


MOST DESTRUCTIVE CAUSES OF DEATH.

This diagram illustrates the changes which have taken place in the incidence of the principal causes of deaths, the last year of Registration being compared with the whole period of Registration (1841–1887).

The numbers opposite each line indicate the total number of deaths from each cause.

The scale for 1887 is necessarily constructed twenty-five times as great as that of the longer period.



MOST DESTRUCTIVE CAUSES OF DEATH.

This diagram illustrates the changes which have taken place in the incidence of the pri
causes of deaths, the last year of Registration being compared with the whole period of Reg
tion (1841–1887).

The numbers opposite each line indicate the total number of deaths from each cause.

The scale for 1887 is necessarily constructed twenty-five times as great as that of the longer p

The chief value of statistics of mortality consists in the fact that they constitute an important index of sanitary conditions. Such statistics are influenced not only by natural causes of a climatic or meteorological character, but also by those artificial causes which are embraced in the general term, public sanitation; namely, water supply, sewerage, ventilation, food supply, the prophylaxis of infectious diseases, density of population, and the housing of the working classes. The effect of a just administration of such matters is manifested in the mortality statistics of any community. It is for this reason that a correct use of registration statistics is essential to their interpretation for general as well as for sanitary purposes.

This principle finds special application in tables 89, 90, 91 and 92, which for forty years or more have been published as a basis for comment, and also for deduction with reference to the data presented relative to ten of the most important infectious and other destructive diseases.

These tables, so far as they have presented facts, were correct. They were also mathematically correct in the percentages derived from them, wherein the ratio of deaths from each disease for each month in a single year, and also in a series of years, was compared with the annual mortality for one year or a series of years. The percentages of deaths at each age to the total mortality at all ages from each disease is also correctly stated.

At this point, however, the liability to erroneous conclusions is very great. Faulty inferences are liable to be made from the last series of percentages relating to age-periods, and such faulty deductions have been drawn in former reports, by mistaking these percentages of mortality at given age-periods for the actual incidence of each disease; or, in other words, the death-liability at each period of life.

While these percentages were mathematically correct, they had but little sanitary significance, since a very important factor was omitted in their calculation. The number of deaths at each age-period was compared with the total mortality at all ages, while no account was taken of the number of persons living at each age-period.

For example, in the case of dysentery, the deaths from this

disease, for the twenty-four years, 1863–1886, were 13,535. Of this number, 6,967 occurred in the first five years of life, or 51·47 per cent. of the whole number; and 803 occurred after the age of 80, or 5·93 per cent. of the whole number.

If the comments upon the statistics relative to this disease are left at this point, the inference drawn relative to the comparative destructiveness of the disease at different ages of life has but little value. It is true that nearly ten-fold more persons died of dysentery before completing the fifth year of life than the number who died after the age of 80 years. But the census tables show that the average number of persons living at the period of 0–5 years, for the twenty-four years in question, was 164,466, while the number living who were over 80 years of age for the same period was but 11,650. If, now, the number of deaths from dysentery at the given ages be compared with the number of persons living at those ages, it appears that the average annual mortality per 10,000 of the persons living at the period 0–5 years was 17·2 for the period in question, while that of the persons living beyond 80 years was 28·7, the actual death-liability from this disease being greater for this period than that of the earliest years of life, instead of less.

The following comments, by the late Dr. William Farr, the eminent British statistician, clearly express the same principle: —

"No health report can be deemed complete without rates of mortality at groups of ages; namely, the proportions of deaths at such groups of ages to the estimated numbers living at the same groups of ages. Here it may be noticed that there are two false methods by which many health officers seek to show the varying rates of mortality in their districts at different age-periods. The first of these false methods is the calculation of the proportion of deaths at various age-periods to the deaths at all ages. The second is the calculation of the proportion of the deaths at various age-periods to the population at all ages. The results of both these false methods are liable in a still greater degree to all the disturbing influences of variations of age-distribution, which depreciate the value of uncorrected death-rates at all ages for comparative purposes. The results by these two methods depend far more upon the proportions of persons living at the various age-periods than upon the rate of mortality prevailing at such age-periods, and are therefore valueless as tests of true mortality. . . . This method of analyzing a death-rate

at all ages is absolutely necessary, in order that true and indisputable inferences may be drawn therefrom as to the sanitary condition of the population." *

In a recent paper by Dr. W. E. Smith of Boston, entitled, "A Study of Phthisis and Pneumonia in Massachusetts," the writer, in like manner, very clearly shows the value of a correct interpretation of statistics relative to mortality at the different ages of life. †

For the purpose of comparison, the older table of percentages, entitled, "Contribution of each Age-period to 100 Deaths," has been retained in the last table, containing the statistics for twenty-five years. Further comments upon these methods of interpretation will be found in the discussion upon each of the diseases comprised in these tables.

TABLE 93.—*Mortality from Small-Pox—Thirty-eight Years.*

YEARS.	Deaths.	Percentages of Deaths to Deaths from all Causes.	Death-rates per 10,000 Living.	YEARS.	Deaths.	Percentages of Deaths to Deaths from all Causes.	Death-rates per 10,000 Living.
1850, . .	334	2·01	3·4	1869, . .	59	·22	·4
1851, . .	117	·61	1·2	1870, . .	131	·48	·9
1852, . .	33	·18	·3	1871, . .	294	1·05	1·9
1853, . .	38	·19	·3	1872, . .	1,029	2·94	6.7
1854, . .	207	·97	1·9	1873, . .	668	1·97	4.3
1855, . .	325	1·56	2·9	1874, . .	26	·08	·2
1856, . .	140	·68	1·2	1875, . .	34	·09	·2
1857, . .	23	·11	·2	1876, . .	31	·09	·2
1858, . .	12	·10	·1	1877, . .	24	·08	·15
1859, . .	255	1·22	2·1	1878, . .	2	·007	·012
1860, . .	334	1·45	2·7	1879, . .	7	·02	·04
1861, . .	33	·14	·3	1880, . .	38	·11	·21
1862, . .	40	·17	·3	1881, . .	47	·13	·25
1863, . .	42	·15	·3	1882, . .	45	·12	·24
1864, . .	242	·84	1·9	1883, . .	5	·01	·03
1865, . .	221	·84	1·7	1884, . .	3	·008	·01
1866, . .	141	·59	1·1	1885, . .	19	·05	·10
1867, . .	196	·82	1·5	1886, . .	–	–	–
1868, . .	20	·08	·2	1887, . .	3	·007	·01
Totals 1850–68,	2,753	–	–	Totals 1869–87,	2,465	–	–
Average, . .	–	·65	1·22	Average, .	–	·38	·76

* Vital Statistics: A memorial volume of selections from the Reports and Writings of WILLIAM FARR, M.D., late Superintendent of the Statistical Department of the Registrar-General's Office, of England. London. 1885.

† A Study of Phthisis and Pneumonia in Massachusetts, Statistical and Climatological, by W. E. SMITH, M.D. Transactions of Mass. Medical Society. 1888.

Small-pox. There were but three deaths from this disease during the year, two of which occurred in Hampden County, and one in Middlesex, being the smallest number which had occurred in any year since the beginning of registration, with the exception of 1878, 1884 and 1886, in which years there were respectively 2, 3, and 0 deaths.

As compared with the living population, the death-rate from this disease for the nineteen years, 1850–1868, was 1·22 per 10,000, and for the nineteen years, 1869–1887, it was ·76 per 10,000, — a very decided reduction, notwithstanding the serious epidemic of 1872, in which year occurred nearly one-half of the deaths reported from this disease for the second period in question. The percentage of deaths from this cause to deaths from all causes for the same periods was ·65 of one per cent. for the former, and ·38 of one per cent. for the latter period.

The statistics pertaining to this disease presented in table 92 have a special value, as illustrating the effect of vaccination in materially altering the incidence of the disease upon the different age-periods of life. Small-pox, when allowed to pursue its natural course, unmodified by prophylactic interference, is essentially a disease of infancy and childhood, even to a greater extent than scarlet fever or measles. In Geneva, before the discovery of vaccination (1580–1760), the distribution by ages of 1,000 deaths by small-pox was as shown in the accompanying table. In Kilmarnock, Scotland, for the period 1728–1764, careful records give the figures as shown in the same table.

	Geneva. **1580-1760.**	Kilmarnock. **1728-1764.**
0– 5, . .	805·00	905·1
5–10, . .	155·50	69·1
10–15, . .	18·75	3·3
15–25, . .	13·75	6·4
Over 25, . .	7·00	1·6
Not stated, .	–	14·5
	1,000·00	1,000·0

These figures do not give the ratio of mortality to the population at the different age-periods. The enormous differences in the mortality at different ages thus presented are, however, such as to outweigh the effect of slight differences which prevail in the earlier age-periods of life. If the same method is applied to the statistics of small-pox in Massachusetts for the twenty-five years 1863–1887, the result is as follows: —

Ratio to total mortality from small-pox per 1,000 (Massachusetts, 1863–1887).

Ages.	Ratio.
Under 5, .	323·7
5–10, .	70·6
10–15, .	33·8
15–20, .	85·4
20–30, .	265·4
Above 30,	221·1
	1,000·0

The following are the average annual ratios of the deaths from this disease to the population at the different ages of life, the deaths at each age-period being compared with the persons living at the same period.

These ratios present similar results to those of other countries in which vaccination is partially enforced. The large ratio of deaths of children under 5 years corresponds to the experience of partially vaccinated populations, and the increasing ratio at the ages 10–30 undoubtedly indicates a neglect of re-vaccination at a time when the renewed susceptibility to small-pox has not been met by re-vaccination of persons living at those ages.

Ratio of deaths from small-pox to 10,000 persons living at each age-period.

Ages.	Ratio.
Under 5, .	2·61
5–10, .	·58
10–15, .	·29
15–20, .	·73
20–30, .	1·14
30–40, .	·58
40–50, .	·32
50–60, .	·31
60–70, .	·29
70–80, .	·31
Over 80, .	·62

Measles. — The number of deaths from measles reported in 1887 was 455, which was 325 more than that of 1886, and was also greater than that of any previous year since the beginning

TABLE 94. — *Mortality from Measles, 1857–1886.*

YEARS.	Deaths.	Deaths to 100 Deaths from all Causes.	Death-rates Per 10,000 Living.	YEARS.	Deaths.	Deaths to 100 Deaths from all Causes.	Death-rates Per 10,000 Living.
1858, .	301	1·45	2·5	1873, .	180	·53	1·1
1859, .	110	·52	·9	1874, .	161	·50	1·0
1860, .	224	·95	1·8	1875, .	233	·67	1·4
1861, .	209	·86	1 7	1876, .	47	·14	·3
1862, .	369	1·59	2·9	1877, .	135	·44	·8
1863, .	142	·51	1·1	1878, .	305	1·00	1·8
1864, .	320	1·13	2·5	1879, .	19	·06	·1
1865, .	136	·52	1·1	1880, .	236	·67	1·3
1866, .	109	·46	·8	1881, .	230	·63	1·3
1867, .	194	·85	1·5	1882, .	68	·19	·4
1868, .	287	1·12	2·1	1883, .	321	·85	1·7
1869, .	222	·85	1·6	1884, .	75	·23	·4
1870, .	269	·98	1·8	1885, .	313	·82	1·6
1871, .	131	·47	·9	1886, .	130	·35	·6
1872, .	428	1·22	2·8	1887, .	455	1·12	2·3
Average of thirty years, ...					212	·70	1·36

of registration. The mortality-rate from this disease, as compared with the total mortality, was exceeded only by those of

1858, 1862, 1864, 1868 and 1872. As compared with the population, it was exceeded only by those of 1858, 1862, 1864 and 1872.

Of these 455 deaths from measles, 344, or more than 75 per cent., occurred in Suffolk and Middlesex counties, 170 in the former and 174 in the latter.

No deaths from this cause were registered in Barnstable, Berkshire, Dukes and Nantucket counties.

The mortality-rate from this disease, as compared with the population at each age-period, was 10·13 per 10,000 annually for children under 5 years of age, for the twenty-five years 1863–1887, the ratio diminishing rapidly until the age-period 50–60, and then increasing considerably to the older ages.

Scarlet Fever. — The number of deaths registered from this disease in 1887 was 594, which was 263 greater than that of 1886, 7 more than that of 1885, 33 less than that of 1884, 19 more than that of 1883, and also greater than that of any year except two since 1876.

TABLE 95.—*Mortality from Scarlet Fever, by Counties, 1886 and 1887.*

COUNTIES.	DEATHS.		COUNTIES.	DEATHS.	
	1886.	1887.		1886.	1887.
Barnstable,	–	3	Middlesex,	36	114
Berkshire,	14	31	Nantucket,	1	–
Bristol,	22	33	Norfolk,	21	24
Dukes,	1	–	Plymouth,	24	15
Essex,	30	38	Suffolk,	82	245
Franklin,	7	11	Worcester,	32	52
Hampden,	31	12			
Hampshire,	30	16	The State,	331	594

The ratio of mortality from this disease to the total mortality was 1·46 per cent., which was greater than that of 1886, but less than that of 1883, 1884 or 1885. It was also less than half the average mortality of the past thirty years.

As compared with the estimated population, the mortality from scarlet fever was 2·9 per 10,000.

The mortality from this cause in Middlesex and Suffolk coun-

ties was 359, which was more than 60 per cent. of the total mortality from the same cause, and was in each of these counties about three times the mortality of the previous year from the same cause.

TABLE 96.—*Mortality from Scarlet Fever, 1858–1887.*

YEARS.	Deaths.	Percentages of Deaths to Deaths from all Causes.	Death-Rates per 10,000 Living.	YEARS.	Deaths.	Percentages of Deaths to Deaths from all Causes.	Death-Rates per 10,000 Living.
1858, . .	1,051	4·99	8·8	1873, . .	1,472	4·34	9·4
1859, . .	1,038	4·88	8·6	1874, . .	1,382	4·33	8 6
1860, . .	916	3·92	7·4	1875, . .	1,684	4·81	10·2
1861, . .	1,137	4·66	9·2	1876, . .	1,222	3 79	7·4
1862, . .	1,261	5·42	10·1	1877, . .	467	1·53	2·8
1863, . .	1,399	5·01	11·1	1878, . .	404	1·33	2·4
1864, . .	1,503	5·21	11·9	1879, . .	850	2·63	4·9
1865, . .	807	3·06	6·4	1880, . .	574	1·63	3·2
1866, . .	385	1·58	2·9	1881, . .	397	1·09	2·2
1867, . .	828	3·63	6·2	1882, . .	318	·87	1·7
1868, . .	1,369	5·35	9·1	1883, . .	575	1·52	3·5
1869, . .	1,405	5·39	9 9	1884, . .	627	1·69	3 3
1870, . .	683	2·49	4·7	1885, . .	587	1·54	3·0
1871, . .	867	3·10	5·8	1886, . .	331	·89	1·7
1872, . .	1,377	3·93	8·9	1887, . .	594	1·46	2·9
Average, thirty years, ...					917	3·02	5·9

The annual mortality ratio from scarlet fever at the different age-periods of life, as compared with the population living at those periods for the twenty-five years (1863–1887), was highest at the early ages, — 35·56 per 10,000 for children under 5; 13·65 for children from 5 to 10 years, and then diminishing rapidly through the older ages.

Diphtheria and Croup. — These two diseases should be considered together until a better diagnosis can be maintained than exists at present.

The number of deaths from these causes registered in 1887 was 1,628, which was greater by 70 than that of the previous year, and also 105 greater than that of 1885. It was also 18

less than that of 1884, and 7 greater than that of 1883, while it was exceeded by the mortality from the same causes in each of the years 1875–1882, inclusive.

TABLE 97.—*Deaths from Diphtheria and Croup, by Counties, 1886 and 1887.*

COUNTIES.	DEATHS FROM DIPHTHERIA AND CROUP.		COUNTIES.	DEATHS FROM DIPHTHERIA AND CROUP.	
	1886.	1887.		1886.	1887.
Barnstable,	11	5	Middlesex,	299	244
Berkshire,	89	75	Nantucket,	23	3
Bristol,	79	144	Norfolk,	64	77
Dukes,	–	–	Plymouth,	37	37
Essex,	160	216	Suffolk,	461	418
Franklin,	17	31	Worcester,	206	220
Hampden,	83	134			
Hampshire,	29	24	The State,	1,558	1,628

There was an increase in the number of deaths from each of these causes over that of the previous year in Bristol, Essex, Franklin, Hampden, Norfolk and Worcester counties, and a decrease in Barnstable, Berkshire, Hampshire, Middlesex, Nantucket and Suffolk counties. There was no change in Plymouth County, and no deaths from these causes in Dukes County.

The death-rates from these causes, both as compared with the total mortality and with the population, differed but little from those of the few previous years.

The mortality-rate from diphtheria at the different ages of life is indicated by the following annual ratios per 10,000 of the living population: 35·64, 19 06, 5·39, 1·66, ·79, ·58, ·36, ·34, ·54, ·49, ·34.

For croup the mortality-rate was comparatively higher for the lowest ages, diminishing rapidly at the age 10–15, after which there was but little change, the ratios for each age-period above 15 years being very small.

TABLE 98. — *Mortality from Diphtheria and Croup — Thirty Years.*

YEARS.	Deaths.			Percentages of Deaths from all Causes.			Deaths to Every 10,000 Living.		
	Croup.	Diphtheria.	Total.	Croup.	Diphtheria.	Total.	Croup.	Diphtheria.	Total.
1858, .	497	18	515	2·36	·09	2·45	4·2	·1	4·3
1859, .	528	32	560	2·48	·14	2·62	4·4	·2	4·6
1860, .	579	258	837	2·46	1·10	3·56	4·7	2·1	6·8
1861, .	461	643	1,104	1·89	2·64	4·53	3·7	5·2	8·9
1862, .	484	663	1,147	2·08	2·85	4·93	3·9	5·3	9·2
1863, .	864	1,420	2,284	3·09	5·08	8·17	6·9	11·3	18·2
1864, .	768	1,231	1,999	2·66	4·27	6·93	6·1	9·8	15·9
1865, .	504	672	1,176	1·91	2·56	4·47	4·0	5·3	9·3
1866, .	431	399	830	1·79	1·65	3·44	3·3	3·1	6·4
1867, .	366	251	607	1·53	1·07	2·60	2·6	1·9	4·5
1868, .	485	297	782	1·92	1·18	3·10	3·5	2·2	5·7
1869, .	473	296	769	1·84	1·15	2·99	3·3	2·1	5·4
1870, .	434	242	676	1·61	·89	2·50	2·9	1·7	4·6
1871, .	473	274	747	1·69	·97	2·66	3·2	1·8	5·0
1872, .	480	273	753	1·38	·78	2·16	3·1	1·8	4·9
1873, .	435	310	745	1·28	·92	2·20	2·8	1·9	4·7
1874, .	411	502	913	1·28	1·56	2·84	3·5	3·1	5·6
1875, .	680	1,200	1,880	1·92	3·39	5·31	4·1	7·3	11·4
1876, .	684	2,610	3,294	2·13	8·11	10·24	4·1	15·8	19·9
1877, .	544	2,634	3,178	1·78	8·65	10·43	3·3	15·8	19·1
1878, .	583	1,934	2,517	1·91	6·35	8·26	3·4	11·6	15·0
1879, .	559	1,734	2,293	1·69	5·24	6·93	3·3	10·1	13·4
1880, .	625	1,769	2,394	1·77	5·01	6·78	3·6	9·9	13·5
1881, .	677	1,706	2,383	1·88	4·67	6·55	3·2	9·4	12·6
1882, .	491	1,280	1,771	1·33	3·48	4·81	2·6	6·9	9·5
1883, .	530	1,091	1,621	1·40	2·89	4·29	2·8	5·8	8·6
1884, .	562	1,084	1,646	1·52	2·93	4·45	2·9	5·6	8·5
1885, .	520	1,003	1,523	1·36	2·62	3·98	2·7	5·1	7·8
1886, .	505	1,053	1,558	1·36	2·82	4·18	2·6	5·3	7·9
1887, .	532	1,096	1,628	1·30	2·68	3·99	2·6	5·5	8·1

Typhoid Fever. — The number of deaths registered for this disease in 1887 was 922, which was 122 more than that of 1886, and was also greater than that of any year since 1875, except 1881 and 1882.

TABLE 99. — *Mortality from Typhoid Fever, 1860–1887.*

YEARS.	Deaths.	Percentage of Deaths to Deaths from all Causes.	Death-Rates per 10,000 Living.	YEARS.	Deaths.	Percentage of Deaths to Deaths from all Causes.	Death-Rates per 10,000 Living.
1860, . .	937	3·97	7·6	1874, . .	1,147	3·56	7·1
1861, . .	989	4·06	7·9	1875, . .	1,059	3·06	6·4
1862, . .	1,135	4·88	9·1	1876, . .	881	2·74	5·3
1863, . .	1,442	5·16	11·5	1877, . .	814	2·67	4·9
1864, . .	1,344	4·66	10·7	1878, . .	679	2·23	4·1
1865, . .	1,694	6·43	13·4	1879, . .	637	1·94	3·7
1866, . .	1,091	4·53	8·4	1880, . .	882	2·49	4·9
1867, . .	965	4·24	7·2	1881, . .	1,072	2·94	5·9
1868, . .	896	3·49	6·5	1882, . .	1,079	2·94	5·6
1869, . .	1,205	4·62	8·5	1883, . .	860	2·28	4·5
1870, . .	1,333	4·88	9·1	1884, . .	875	2·35	4·5
1871, . .	1,116	3·99	7·5	1885, . .	768	2·02	3·9
1872, . .	1,703	4·86	11·1	1886, . .	800	2·15	4·1
1873, . .	1,406	4·15	8·9	1887, . .	922	2·26	4·5

The ratio of mortality from typhoid fever to the total mortality from all causes was 2·26 per cent., which was greater than that of either 1886 or 1885, but less than that of any previous year except 1878 and 1879.

As compared with the estimated living population, the ratio was 4·5 per 10,000, which was greater than those of 1885 and 1886, and also 1878 and 1879. The ratio in 1883 and 1884 was also 4·5. In all of the earlier years since 1860 the ratio was much higher, the progressive decrease being very decided from 1872 to 1879.

The relative mortality from typhoid fever at different ages of life shows a comparatively uniform incidence for the youngest ages up to 60 years, with a considerable increase between the ages of 15 and 30, and a more decided increase from 60 to the close of life, for the 25 years 1863–1887. For the single year 1887 there is an increase with considerable uniformity from the earliest period up to the age-period 20–30 years, while for the remainder of life the ratio presents a similar average rate to that of the period 10–15 years, the ratios for each period being generally less than those of the group of years 1863–1887.

Death-rates per 10,000 for the population living at each age-period.

Ages.	1863-1887.	1887.
0– 5, . .	5·17	1·85
5–10, . .	4·11	2·69
10–15, . .	5·26	3·23
15–20, . .	9·94	7·90
20–30, . .	8·79	8·39
30–40, . .	5·17	4·77
40–50, . .	4·54	2·64
50–60, . .	5·33	2·87
60–70, . .	8·11	3·93
70–80, . .	12·86	4·47
80 and over,	15·28	3·22

There were 475 deaths among males, and 447 among females, which would indicate a ratio of 5·1 per 10,000 for the males, and 4·4 per 10,000 for the females, as estimated from the census of 1885.

The deaths by months were as follows: —

January, ...	53	July, ...	62
February, ...	51	August, ...	117
March, ...	49	September, ...	187
April, ...	47	October, ...	104
May, ...	57	November, ...	91
June, ...	40	December, ...	64

Of the total number of deaths from typhoid fever 625, or 67·8 per cent., occurred in the last half of the year, and 54·1 per cent. in the months of August, September, October and November.

In tables 100 and 101 are presented the mortality from this disease by counties for a period of ten years (1878–1889), together with the percentages from the same cause for the same period, by which it appears that the greatest increase in the mortality from this cause, as compared with that of 1886, was in the populous counties of Bristol, Middlesex, Suffolk and Worcester, while in nearly all of the remaining counties there was a decrease. As compared with the average mortality of the period of ten years, there was an increase in Bristol and Middlesex counties only.

TABLE 100. — *Deaths from Typhoid Fever, by Counties, 1878–1887.*

COUNTIES.	DEATHS.										
	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	Totals.
Barnstable,	13	15	13	16	17	7	10	8	11	11	121
Berkshire,	42	31	39	62	44	56	47	24	47	47	439
Bristol,	56	48	75	95	112	65	69	61	80	98	759
Dukes,	2	2	1	2	–	–	1	4	2	1	15
Essex,	113	96	138	148	149	117	103	101	125	129	1,219
Franklin,	12	15	18	22	22	19	17	14	14	15	168
Hampden,	50	49	75	110	118	83	74	69	57	56	741
Hampshire,	26	28	26	44	42	23	25	24	19	14	271
Middlesex,	91	92	127	151	134	130	149	134	154	197	1,359
Nantucket,	2	–	2	1	1	–	2	1	1	–	10
Norfolk,	27	28	33	38	38	44	47	45	36	30	366
Plymouth,	22	25	38	37	45	27	25	24	21	22	286
Suffolk,	117	124	160	221	232	174	214	157	148	187	1,734
Worcester,	106	84	137	125	125	115	92	102	85	115	1,086
The State,	679	637	882	1,072	1,079	860	875	768	800	922	8,574

TABLE 101. — *Percentages of Deaths from Typhoid Fever to Total Mortality, by Counties, 1878–1887.*

COUNTIES.	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	Average.
Barnstable,	2·17	2·65	2·14	3·06	3·22	1·21	1·78	1·43	1·92	1·77	2·09
Berkshire,	4·29	2·99	3·45	4·75	3·54	4·38	3·64	1·81	3·49	3·52	3·58
Bristol,	2·11	1·73	2·51	3 15	3·44	2·24	2·20	1·86	2 58	2 88	2·48
Dukes,	2·27	2·94	1·66	2·08	–	–	1·19	3·81	2·20	1·12	1·76
Essex,	2 57	2·04	2·78	3·09	2·99	2·32	2·12	2·12	2 56	2·42	2·51
Franklin,	2·46	2·68	3·10	3·63	3·74	3·03	2·73	2·36	2 30	2 19	2·82
Hampden,	2·94	2·51	3·62	5·22	5·41	3·79	2·53	3·21	2·69	2·51	3 57
Hampshire,	3·51	3·59	3·04	4·61	5·27	2·61	3 15	2·92	2 16	1·84	3·24
Middlesex,	1·67	1·74	2·20	2·44	2·17	2·03	2·39	2·02	2·41	2·61	2·19
Nantucket,	1·58	–	1·74	·89	·87	–	2 04	2·94	·97	–	·96
Norfolk,	1·95	1.87	2·12	2·33	2·29	2·63	2·88	2·64	2·15	1·70	2 26
Plymouth,	1·99	2·10	3 05	2·70	3·32	2·07	1·96	1·66	1·56	1·53	2·19
Suffolk,	1·45	1·59	1·76	2 30	2·43	1·69	2·11	1·53	1·51	1·78	1·82
Worcester,	3·03	2·38	3·21	2·90	2·92	2·61	2·18	2·31	1·96	2·43	2 59
The State,	2·23	1·94	2·49	2·94	2·94	2·28	2·35	2·02	2·15	2·26	2 37

In table 102 are presented the death-rates from typhoid fever per 10,000 of the population, for the census years 1865–1885, by which it appears that in all the counties there has been a steady diminution in the mortality from this disease. The uniformity of such decrease is especially noticeable in the most populous counties.

TABLE 102. — *Death-rates per 10,000 from Typhoid Fever in Census Years, 1865–1885, by Counties.*

COUNTIES.	1865.	1870.	1875.	1880.	1885.	Average.
THE STATE,	13·4	9·1	6·4	4·9	3·9	7·5
Barnstable,	16·7	12·8	5·6	4·1	2·7	8·4
Berkshire,	23·3	8·2	7·6	5·6	3·3	9·6
Bristol,	14 5	7·9	5·4	5·4	3 8	7·4
Dukes and Nantucket,*	17·8	22·7	12·4	3·7	6·9	12·7
Essex,	12·9	9·4	5·1	5·6	3·8	7·3
Franklin,	25·2	11·6	8·9	4·9	3·7	10·9
Hampden,	16·1	15·4	9·7	7·2	5·1	10 7
Hampshire,	18·3	10·3	10·9	5 5	4·9	10·0
Middlesex,	8·9	6·5	5·1	4·0	3·5	5·6
Norfolk,	8·9	5·9	5·9	3·4	4·4	5·7
Plymouth,	20·2	7·8	6 0	5·1	2·9	8·4
Suffolk,	7·7	7·6	6·6	4·1	3·7	5·9
Worcester,	17·7	12·1	6·6	6·0	4·2	9·3
* Dukes,				2·3	9·7	–
* Nantucket,				5·4	3·2	–

TABLE 103. — *Diarrhœal Diseases, 1878–1887.*

YEARS.	Diarrhœa.	Dysentery.	Cholera Infantum.	Cholera.	Enteritis.	Diarrhœal Diseases.
1878,	365	602	1,573	68	388	2,996
1879,	370	372	1,349	77	392	2,560
1880,	480	395	2,118	116	492	3,601
1881,	458	360	1,861	68	456	3,203
1882,	488	398	2,159	136	528	3,709
1883,	516	336	1,941	84	523	3,400
1884,	522	254	2,081	108	549	3,514
1885,	450	253	1,852	86	608	3,249
1886,	501	243	1,931	77	587	3,339
1887,	560	266	2,131	68	622	3,713

Diarrhœal Diseases. — The number of deaths from this class of diseases was 374 more than that of 1886, and 385 more than the average of the ten years (1878–1887). The sum of this group of diseases, 3,713, was 9·1 per cent. of the total mortality from all causes, as compared with 9· in 1886, 8·5 in 1885, 9·5 in 1884, 9· in 1883, and 10· in 1882.

Dysentery. — The number of deaths from dysentery in 1887 was 266, which was 23 more than that of 1886, and 13 more than that of 1885. It was 82 less than the average of the ten years (1878–1887).

TABLE 104. — *Deaths from Dysentery, by Counties, 1886–1887.*

COUNTIES.	DEATHS FROM DYSENTERY.		COUNTIES.	DEATHS FROM DYSENTERY.	
	1886.	1887.		1886.	1887.
Barnstable,	4	4	Middlesex,	32	45
Berkshire,	9	12	Nantucket,	–	1
Bristol,	39	29	Norfolk,	5	10
Dukes,	2	–	Plymouth,	7	7
Essex,	20	23	Suffolk,	75	61
Franklin,	6	10	Worcester,	27	34
Hampden,	15	15			
Hampshire,	2	15	The State,	243	266

In table 104 is presented the mortality from dysentery by counties, for the years 1886 and 1887.

The introduction of the new table of ratios at different age-periods, on page 361, presents the relative incidence of this disease at the different ages correctly.

Annual Death-rates per 10,000 of the population living at each age-period.

Ages.	1863-1887.	1887.
Under 5,	17·17	5·15
5–10,	2·27	·55
10–15,	·69	·17
15–20,	·55	·05
20–30,	·63	·23
30–40,	·86	·24
40–50,	1·23	·72
50–60,	2·24	1·47
60–70,	4·89	3·15
70–80,	12·75	8·13
Over 80,	28 70	21·27

By this table it appears that the greatest relative mortality, both for the whole period of 25 years and for the single year 1887, was at the extremes of infancy and old age. There was also in both instances a decrease in the relative mortality with considerable uniformity from the youngest age-period to the period 15–20 years, and then a progressive in-

crease up to old age. The contrast between the extremes of least and greatest incidence was not so great in the single year 1887 as it was in the 25-year period (1863–1887).

Cholera Infantum. — The number of deaths from this disease in 1887 was 2,131, which was 200 more than that of 1886, and 231 greater than the average of the ten years (1878–1887). The death-rate per 10,000 of the living population was 10·6, as compared with 9·77 for 1886, 9·52 for 1885, and 10·87 for 1884. It was also greater than the average rate for the decennial period (1878–1887), which was 10·24.

TABLE 105. — *Mortality from Cholera Infantum, 1868–77, 1878–87.*

YEARS.	Deaths from Cholera Infantum.	Death-Rate per 10,000 of Population.	YEARS.	Deaths from Cholera Infantum.	Death-Rate per 10,000 of Population.
1868, . .	1,561	11·33	1878, . .	1,573	9·44
1869, . .	1,424	10·05	1879, . .	1,349	7·86
1870, . .	1,914	13·14	1880, . .	2,118	11·31
1871, . .	1,718	11·50	1881, . .	1,861	10·25
1872, . .	3,254	21·24	1882, . .	2,159	11·69
1873, . .	2,553	16·25	1883, . .	1,941	10·32
1874, . .	2,322	14·41	1884, . .	2,081	10·87
1875, . .	2,606	15·77	1885, . .	1,852	9·52
1876, . .	2,087	12·63	1886, . .	1,931	9·77
1877, . .	1,927	11·63	1887, . .	2,131	10·60
Average, .	2,137	13·86		1,900	10·24

Comparing the two decades, 1868–1877 with 1878–1887, the average annual number of deaths in the former was 2,137, and the rate per 10,000 of the living population, 13·86; and in the latter period the average annual number of deaths was 1,900, and the mortality-rate 10·24

As compared with the population living under five years of age, the ratio of mortality from cholera infantum in 1887 was 119·5 per 10,000, while that of the whole period, 1863–1887, was slightly less (111·7 per 10,000).

Of the whole number of deaths from this cause in 1887, 953 occurred in July, 713 in August, and 234 in September; or 89·2 of the whole number, as compared with 87·1 per cent. for the same period in 1886.

There were 1,162 deaths of males from this cause, and 967 of females.

Consumption. — The number of deaths registered in 1887 from this, the most prominent cause of death in the list of diseases, was 5,871, of which number 2,759 were of males and 3,112 of females.

The actual number of deaths from this cause was 26 less than that of 1886, and 84 less than that of 1885.

The ratio of deaths to the total mortality was 14·40, which was 1·43 per cent. less than that of 1886, and was also the least of any year yet recorded.

The numbers of deaths in the different counties were nearly the same as those of the previous year, except in Middlesex and Suffolk, the deaths in the former from this cause being 102 more, while those in Suffolk were 97 less, than those of 1886.

TABLE 106. — *Mortality from Pulmonary Consumption, by Counties, 1886 and 1887.*

COUNTIES.	DEATHS.		COUNTIES.	DEATHS.	
	1886.	1887.		1886.	1887.
Barnstable,	92	88	Middlesex,	1,006	1,108
Berkshire,	156	157	Nantucket,	11	9
Bristol,	440	415	Norfolk,	281	258
Dukes,	11	9	Plymouth,	233	247
Essex,	784	784	Suffolk,	1,734	1,637
Franklin,	91	87	Worcester,	630	647
Hampden,	305	308			
Hampshire,	123	117	The State,	5,897	5,871

In table 107 is given the ratio of the deaths from consumption to the total mortality for a period of ten years for the State and for each county, by which it appears that in every county except Berkshire the percentage of mortality from this disease to the total mortality was less than that of 1886, and in two counties only, Plymouth and Suffolk, did this ratio exceed 15 per cent. The lowest ratios recorded were in Dukes, Nantucket and Berkshire counties, and the greatest decrease was found in Franklin, Norfolk and Suffolk counties.

TABLE 107. — *Percentages of Deaths from Pulmonary Consumption to Total Mortality, by Counties, 1878–1887.*

COUNTIES.	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.
Barnstable,	17 70	16·41	18·28	17 97	15·94	17·47	16·46	15·18	16·06	14·38
Berkshire,	13·50	12·52	13·27	12·41	12·96	12·99	11·56	13·10	11·59	11·77
Bristol,	15·93	13·24	14·11	14·26	14·11	15·87	14·11	13·85	14·20	12·21
Dukes,	12·50	14·71	20·00	12·50	12·63	16·00	13·09	9·52	12·09	10·11
Essex,	17·36	16·18	16·28	18·27	15·33	16·54	16·74	17.75	16·07	14·74
Franklin,	14·96	15·04	13·29	18·35	14·45	13·58	15·76	15·01	14·97	12·74
Hampden,	17 67	13 77	15·83	16·85	14·62	14·54	15·15	13·61	14 40	13·82
Hampshire,	17·84	17·78	13·81	18·47	16·06	14·24	15·27	14·15	13·96	13·46
Middlesex,	17·24	18·07	17·12	17·11	17·54	17·18	16·42	15·17	15·75	14·70
Nantucket,	12·59	19·81	11·30	26·79	17·30	12·61	12·24	6·60	10·68	10·34
Norfolk,	15·83	15·48	15·05	15·68	16·09	15·54	15·77	16 38	16·75	14·65
Plymouth,	16·77	16·25	15·14	13·29	16·31	16·37	17·54	17·51	17·32	17·13
Suffolk,	17·81	10·90	15·49	16·39	16·82	15·24	15·98	16·17	17·68	15·35
Worcester,	16·92	15·90	14·81	15·09	15·36	15·58	14·71	15·73	14·56	13·70
The State,	17·52	15·79	15·56	16·14	15·94	15·71	15·67	15·63	15·83	14·40

TABLE 108. — *Mortality from Consumption, by Age and Sex. — 1887.*

AGES.	Total Deaths.	Deaths from Consumption.	Death-Rate from Consumption, per 10,000 of the Population living at Each Age-period.		Males.	Females.	Death-Rate from Consumption, per 10,000 of the Population living at Each Age-period for Each Sex. 1887.†	
			1863-1887.*	1887.†			Males.	Females.
Under 5,	13,150	233	17·55	13·06	113	120	12·6	13·5
5 to 10,	1,361	50	3·19	2·75	24	26	2·6	2·9
10 to 15,	709	104	6·34	5·89	30	74	3·5	8·4
15 to 20,	1,323	580	31·49	30·97	205	369	22·6	38·2
20 to 30,	3,876	1,847	49·38	48·01	841	997	47·3	48·2
30 to 40,	3,231	1,189	42·98	41·40	577	614	41·7	41·7
40 to 50,	2,947	755	36·36	33·87	373	395	34·9	33.9
50 to 60,	3,113	486	36·45	31·00	267	219	36·2	26·4
60 to 70,	3,887	363	48·65	35·72	189	174	39·4	32·4
70 to 80,	3,971	196	62·06	39·82	97	99	44·2	36·3
Over 80,	3,001	47	44·73	30.29	30	17	51·0	17·7
Ages not stated,	194	21	–	–	13	8	–	–
Totals,	40,763	5,871	–	–	2,759	3,112	–	–
Averages,	–	–	32·76	30·23	–	–	29·6	30·8

* Estimated from average of 5 Census years, 1865–1885. † Estimated from Census of 1885.

In table 108 is presented the mortality at different periods of life from this disease, together with the total mortality from all causes, for the purpose of comparison. In parallel columns are also given the ratios of mortality from the same cause to the population living at each age-period for the period of 25 years, 1863–1887, and also for the single year, 1887. By this table it appears that this destructive disease was most fatal at the age 70 to 80 for the period 1863–87, the age 20 to 30 coming next in order; while for the year 1887 it fell most severely upon the age-period 20–30, the following period, 30–40, coming next in the order of fatality. The mortality at each period of life was less in 1887 than it was for the average of the whole period at the same ages, the greatest differences appearing at the older age-periods from 50 years to old age.

TABLE 109.—*Mortality from Pulmonary Consumption, by Months and Quarters, 1887.*

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
Months, . .	506	452	572	557	556	473	469	450	483	443	446	464
Quarters, . .	1,530			1,586			1,402			1,353		
Percentages, .	26·06			27·01			23·88			23·05		

TABLE 110.—*Mortality from Pulmonary Consumption, by Decades, Twenty Years.*

YEARS.	Deaths.	Death-Rates per 10,000 of Population.	YEARS.	Deaths.	Death-Rates per 10,000 of Population.
1868, . .	4,437	32·2	1878, . .	5,334	32·0
1869, . .	4,659	32·8	1879, . .	5,223	30·4
1870, . .	5,003	34·3	1880, . .	5,494	30·8
1871, . .	5,070	33·9	1881, . .	5,886	32·4
1872, . .	5,556	36·2	1882, . .	5,865	31·7
1873, . .	5,556	35·3	1883, . .	5,931	31·5
1874, . .	5,284	32·8	1884, . .	5,798	30·3
1875, . .	5,738	34·7	1885, . .	5,955	30·5
1876, . .	5,327	32·2	1886, . .	5,897	29·8
1877, . .	5,457	32·9	1887, . .	5,871	29·2
Average, .	5,209	34·4	Average, .	5,725	30·8

In the same table is also presented the mortality from the same disease for the two sexes for each age-period in 1887, together with the ratio of deaths at each age-period for each sex, to the population of each sex living at such period. From this it appears that the mortality was greater among females at all ages up to the period 30–40 years, at which age it was identical for both sexes, and for the older age-periods the mortality was greater among males.

TABLE 111.

PLACE OF BIRTH.	NATIVITY OF PERSONS WHO DIED OF CONSUMPTION IN 1887.			PARENT-NATIVITY OF PERSONS WHO DIED OF CONSUMPTION IN 1887.	
	Males.	Females.	Totals.	Father.	Mother.
Massachusetts,	1,347	1,512	2,859	1,081	1,063
Other N. E. States,	240	308	548	519	441
Other States,	98	120	218	148	226
Canada (French),	79	128	207	288	284
Canada (English),	13	4	17	21	24
New Brunswick,	32	49	81	49	53
Newfoundland,	9	9	18	10	16
Nova Scotia,	56	89	145	135	169
Prince Edward Island,	8	21	29	17	26
Other English possessions,	9	12	21	12	14
England,	73	74	147	185	174
France,	7	2	9	16	11
Germany,	48	24	72	104	100
Ireland,	628	658	1,286	2,711	2,709
Poland,	6	–	6	8	6
Portugal,	10	13	23	32	31
Scotland,	25	27	52	109	98
Sweden,	15	22	37	51	45
Other foreign countries,	27	13	40	48	43
Unknown,	29	27	56	327	338
Totals,	2,759	3,112	5,871	5,871	5,871
American,	1,685	1,940	3,625	1,748	1,730
Foreign,	1,045	1,145	2,190	3,796	3,803
Unknown,	29	27	56	327	338
Percentages,	100·00	100·00	100·00	100·00	100·00
American,	61·07	62·34	61·74	29·77	29·47
Foreign,	37·88	36·79	37·30	64·65	64·77
Unknown,	1·05	·87	·96	5·58	5·76

Table 109 presents the mortality from consumption by months and quarters of the year for 1887. The greatest number of deaths from this disease occurred in the months of March and

April, and the least in October and November. In a monthly average of 489, the variations for the maximum and minimum were 83 and 46.

Table 110 is introduced to show the comparative mortality from consumption to the living population in a period of twenty years, divided into two decades, by which it appears that the death-rate from consumption in 1887 was less than that of any previous year, and the average rate of the ten years (1878–1887) was 3·6 per 10,000 less than that of the previous ten years.

In table 111 is presented the nativity of persons who died of consumption in 1887, the numbers for each sex being presented, and the nativity of known cases. Of the whole number, 61·74 per cent. were of native birth, 37·30 per cent. foreign, and ·96 of one per cent. unknown.

The percentages for each sex were nearly the same as compared with the total number of each sex.

In the same table is presented the parent-nativity of those who died of consumption, so far as it was ascertained. The nativity of the fathers was as follows: native, 29·77 per cent.; foreign, 64·65; unknown, 5·58. That of the mothers was nearly identical: native, 29·47 per cent.; foreign, 64·77; and unknown, 5·76.

Pneumonia.—The number of deaths from pneumonia in 1887 was 3,348, which indicates a ratio of 16·6 per 10,000 of the estimated living population, as compared with 14·3 in 1886, 17·8 in 1885, 13·8 in 1884, and 16·1 in 1883.

TABLE 112. — *Deaths from Pneumonia, by Counties, 1886 and 1887.*

COUNTIES.	DEATHS.		COUNTIES.	DEATHS.	
	1886.	1887.		1886.	1887.
Barnstable,	24	38	Middlesex,	501	651
Berkshire,	112	113	Nantucket,	3	12
Bristol,	192	243	Norfolk,	143	141
Dukes,	6	8	Plymouth,	87	111
Essex,	346	414	Suffolk,	764	820
Franklin,	55	81	Worcester,	363	434
Hampden,	175	212			
Hampshire,	65	70	The State,	2,836	3,348

As compared with the total mortality, the deaths from pneumonia in 1887 were 8 2 per cent.

TABLE 113. — *Percentages of Deaths from Pneumonia to Total Mortality, by Counties, 1887–1887.*

COUNTIES.	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.
Barnstable,	4·51	6·20	4·94	7·83	8·49	6·92	5·19	7·67	4·19	6·21
Berkshire,	9·27	11·41	10·61	8·81	9·66	10·02	6·76	10·16	8·33	8·47
Bristol,	4·86	7·26	6·70	6·33	6·73	7·66	6·14	8·38	6·20	7·15
Dukes,	5·68	4·41	5·00	5·21	3·16	8·00	4·76	3·81	6·59	8·99
Essex,	6·79	8·02	9·13	7·38	7·18	7·02	6·29	8·62	7·09	7·78
Franklin,	12·09	13·62	9·33	8·59	10·88	10·70	6·84	10·79	9·05	11·86
Hampden,	7·24	8·04	7·82	9·39	8·94	8·78	7·26	9·89	8·26	9·51
Hampshire,	8·38	9·11	10·54	10·37	8·53	12·52	6·44	6·95	7·38	8·06
Middlesex,	6·88	7·48	8·84	8·44	8·18	7·72	7·81	9·68	7·86	8·63
Nantucket,	4·72	7·54	1·74	3·57	1·74	4·50	1·02	4·74	2·91	13·79
Norfolk,	6·94	6·88	9·52	7·88	8·86	7·65	6·69	9·04	8·52	8·01
Plymouth,	5·98	6·82	7·96	6·86	7·16	7·22	5·87	7·25	6·47	7·69
Suffolk,	7·13	8·48	8·84	8·16	7·82	8·06	8·05	9·19	7·79	7·68
Worcester,	7·12	9·98	9·38	9·09	8·46	8·50	7·01	9·57	8·39	9·19
The State,	6·93	8·32	8·68	8·14	7·97	8·07	7·15	9·13	7·61	8·22

In every county except Norfolk the deaths from this cause exceeded those of 1886. The counties having the highest ratios to the total mortality were Nantucket, 13·79; Franklin, 11·86; Hampden, 9·51, and Worcester, 9·19. Those having the lowest were Barnstable, 6·21; Bristol, 7·15; Suffolk, 7·68; Plymouth, 7·69; and Essex, 7·78. These figures correspond quite closely to the averages of the same counties for the previous years, and show that the mortality from pneumonia is greater in the inland counties of the State than upon the sea-coast.*

The single exception of Nantucket has but slight effect upon the general result, the population being comparatively small.

Death-rate from pneumonia per 10,000 of the population living at each age-period.

Ages.	1863-1887.	1887.
Under 5, .	46·22	55·03
5–10, . .	4·13	5·00
10–15, . .	1·73	2·77
15–20, . .	3·51	5·07
20–30, . .	4·74	5·87
30–40, . .	7·09	9·30
40–50, . .	10·54	11·88
50–60, . .	17·06	21·17
60–70, . .	34·14	39·95
70–80, . .	71·63	77·18
Over 80, .	126·10	161·11

Mortality from Pneumonia at Different Ages.—The comparative mortality from this disease at the different age-periods given in tables 90 and 92 for the 25-year period 1863–1887, and also for 1887, shows a high rate for infancy, rapidly decreasing to the age 10–15, and then increasing with less rapidity to old age.

The comparative mortality at the different age-periods maintained a very uniform variation for the 25-year period and for the single year 1887, the ratios in the latter case being higher for each period of life than those of the series of years (1863–1887). In both cases the mortality of old age from this disease is shown to be excessive, a point which is not made clear in the tables of former years.

TABLE 114.—*Mortality from Pneumonia, by Months and Quarters, 1887.*

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
Months, . .	410	352	462	477	340	163	115	86	118	190	312	323
Quarters, . .	1,224			980			319			825		
Percentages, .	36·56			29·27			9·53			24·64		

* See article by Dr. W. E. Smith, referred to on page 365.

TABLE 115. — *Mortality from Whooping-cough, by Counties, 1878–1887.*

	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.
Barnstable,	1	9	3	1	1	–	3	5	–	1
Berkshire,	13	2	8	11	9	2	9	8	19	6
Bristol,	72	14	5	25	41	4	10	14	26	14
Dukes,	2	–	–	–	–	–	–	1	–	–
Essex,	51	43	28	22	27	21	45	34	23	18
Franklin,	10	–	–	1	2	1	4	1	2	4
Hampden,	13	21	16	6	20	21	5	14	27	7
Hampshire,	12	1	–	4	8	18	6	3	9	1
Middlesex,	42	28	36	45	38	18	43	30	54	29
Nantucket,	1	–	–	–	1	–	–	–	–	–
Norfolk,	13	9	6	3	8	2	18	7	6	10
Plymouth,	8	15	6	2	3	3	13	3	10	7
Suffolk,	110	121	103	77	92	37	227	47	73	122
Worcester,	52	39	19	20	15	10	27	17	22	13
The State,	400	302	230	217	265	137	410	184	271	232

Table 114 presents the mortality from pneumonia by months and quarters of the year for 1887. The greatest number of deaths occurred in April and in the first quarter of the year, as in 1885, and the least in August and the third quarter. The difference between the mortality of the first six months and the last six months of the year was much greater in 1887 than it was in 1886.

Whooping-cough. — The deaths from this disease in 1887 were 232, which was 39 less than those of 1886, and 48 more than those of 1884. They were 33 less than the average of the decennial period (1878–1887).

More than one-half the deaths from this cause occurred in Suffolk County. There were no deaths from whooping-cough in Dukes and Nantucket counties, and there have been but five deaths from this cause in those counties for the past ten years.

TABLE 116. — *Deaths from Brain Diseases, 1861–1887.*

YEARS.	Softening of the Brain.	Apoplexy.	Paralysis.	Insanity.	Cephalitis and Unspecified Brain Diseases.	Totals.
1861, .	42	274	417	61	764	1,558
1862, .	48	251	401	66	716	1,482
1863, .	38	268	471	62	798	1,632
1864, .	46	321	473	64	1,068	1,972
1865, .	43	263	479	75	964	1,824
1866, .	58	261	487	106	885	1,797
1867, .	41	281	469	111	806	1,708
1868, .	56	311	630	91	922	2,010
1869, .	67	331	607	87	923	2,015
1870, .	74	394	630	103	968	2,169
1871, .	71	390	714	89	998	2,262
1872, .	94	409	791	103	1,487	2,884
1873, .	90	431	858	88	1,184	2,651
1874, .	103	433	775	100	1,134	2,545
1875, .	99	460	896	118	1,142	2,715
1876, .	95	507	826	146	1,053	2,627
1877, .	109	544	873	112	1,011	2,649
1878, .	118	562	895	152	1,182	2,909
1879, .	105	663	928	118	1,132	2,946
1880, .	121	746	933	142	1,422	3,364
1881, .	112	715	998	129	1,398	3,355
1882, .	112	706	1,047	153	1,375	3,393
1883, .	122	784	1,056	183	1,417	3,562
1884, .	136	857	1,119	166	1,391	3,669
1885, .	126	1,003	1,132	188	1,445	3,894
1886, .	118	973	1,173	151	1,429	3,844
1887, .	118	1,225	1,249	145	1,520	4,257

Brain Diseases. — The number of deaths from the group of diseases which includes apoplexy, paralysis, softening of the brain, insanity, cephalitis and other unspecified diseases of the brain in 1887 was 4,257, which was 413 greater than that of 1886, 363 greater than that of 1885, and also greater than that of any previous year.

TABLE 117. — *Death-rates from Brain Diseases in Census Years, and Deaths in 1887.*

	Death-rates.						Deaths in 1887.
	1860.	1865.	1870.	1875.	1880.	1885.	
Mortality-rates per 10,000 from —							
Apoplexy, ...	1·93	2·08	2·70	2·78	4·19	5·12	1,225
Softening of the brain, .	·36	·33	·58	·59	·68	·65	118
Paralysis, ...	3·26	3·78	4·32	5·43	5·23	5·82	1,249
Insanity, ...	·58	·59	·71	·71	·71	·96	145
Cephalitis and brain disorders, ...	5·93	7·61	6·04	6·91	6·19	7·46	1,520
Totals, ...	12·06	14·39	14·35	16·42	17·00	20·01	4,257

Of the number who died of apoplexy, 614 were males and 611 were females; 603 males and 646 females died of paralysis; 71 males and 74 females died of insanity; 679 males and 603 females died of cephalitis; 70 males and 48 females died of softening of the brain; and 220 males and 205 females died of unspecified brain diseases.

Of the whole number, 2,257 were males and 2,187 were females; a difference of 70, as compared with 48 in 1886, and 112 in 1885.

From apoplexy and paralysis taken together there were 107 deaths among persons under 30 years of age, 100 between the ages of 30 and 40, 203 between the ages of 40 and 50, 323 between 50 and 60, 547 between 60 and 70, 748 between 70 and 80, and 436 among persons over 80 years of age.

Death-rate from apoplexy and paralysis per 10,000 of the population living at each age-period. 1887.

Age-periods.	Ratio.
Under 30, .	·96
30–40, . .	3·47
40–50, . .	9·11
50–60, . .	20·61
60–70, . .	53·83
70–80, . .	151·91
80 and over,	281·78

As compared with the population living at each age-period, the mortality from these two diseases is shown by the accompanying table, which

presents the death liability of the older age-periods, as derived from the statistics of 1887.

The deaths from apoplexy, paralysis, and from cephalitis and unspecified brain diseases, were considerably in excess of those of previous years; while those from insanity were less than those of any year since 1881, and those from softening of the brain were the same in number as those of 1886, and less than those of either 1883, 1884 or 1885.

In table 117 are presented the mortality-rates from each of the above-named diseases for the census years 1860–1885, and also the deaths from the same diseases in 1887.

Cancer. — There were 1,174 deaths from cancer in 1887, as compared with 1,104 in 1886, 1,087 in 1885, and 1,060 in 1884.

TABLE 118. — *Deaths from Cancer, and Percentages of Total Mortality by Counties, 1886 and 1887.*

COUNTIES.	Deaths. 1886.	Percentages to Total Mortality. 1886.	Deaths. 1887.	Percentages to Total Mortality. 1887.
Barnstable,	21	3·66	18	2 94
Berkshire,	34	2·53	33	2·47
Bristol,	90	2·90	86	2·53
Dukes,	8	8·79	7	7·86
Essex,	145	2·97	196	3·68
Franklin,	16	2·63	25	3·66
Hampden,	47	2·22	46	2·00
Hampshire,	23	2·61	19	2·19
Middlesex,	170	2·66	185	2·46
Nantucket,	6	5·82	4	4·59
Norfolk,	74	4·41	49	2·78
Plymouth,	40	2·97	47	3·26
Suffolk,	315	3·21	329	3·08
Worcester,	115	2·66	130	2·75
The State,	1,104	2·96	1,174	2·88

These included all of the deaths registered as cancer, without definite statement as to the organ affected, as well as those in which the particulars as to location were specified, including cancer of the stomach, bowels, liver, uterus and other organs.

Of the cases registered in 1887, 817 were among females, or

69·6 per cent. of the whole number. The ratio of mortality from this cause among females, as compared with the mortality for both sexes, was as follows: —

1882, . . .	64.9 per cent.	1885, . . .	68.8 per cent.
1883, . . .	67.6 "	1886, . . .	69.7 "
1884, . . .	66.6 "	1887, . . .	69.6 "

Eighty-nine and four-tenths per cent. of the deaths occurred between the ages of 30 and 80 years, and 13 deaths only occurred among persons under 20 years of age.

Comparing the mortality from this cause by counties, it appears that there was an increase in Essex, Franklin, Middlesex, Plymouth, Suffolk and Worcester counties, and in the remaining counties there was a decrease.

TABLE 119. — *Mortality from Cancer, by Decades, Twenty Years.*

YEARS.	Deaths.	Death-Rates per 10,000 of Population.	YEARS.	Deaths.	Death-rates per 10,000 of Population.
1868, . .	445	3·2	1878, . .	807	4·8
1869, . .	492	3·4	1879, . .	862	5·2
1870, . .	516	3·5	1880, . .	928	5·6
1871, . .	551	3·3	1881, . .	949	5·2
1872, . .	542	3·2	1882, . .	987	5·3
1873, . .	611	3·6	1883, . .	1,026	5·4
1874, . .	585	3·5	1884, . .	1,060	5·5
1875, . .	593	3·5	1885, . ..	1,087	5·6
1876, . .	657	3·9	1886, . .	1,104	5·6
1877, . .	646	3·9	1887, . .	1,174	5·8
Average, .	564	3·5	Average, .	998	5·4

In table 119 are presented the statistics relative to the general mortality from cancer for a period of twenty years, in two ten-year periods, together with the mortality per 10,000 of the living population. By this table it appears that there has been an increase, with considerable uniformity, from 3·2 per 10,000 of the population in 1868 to 5 8 per 10,000 in 1887.

If the period were extended to twenty-one years (1867 to 1887), the ratio appears to have been doubled (2·9 to 5·8).

In comparing the two decennial periods, it appears that the rate has increased from an average of 3·5 in the former to 5·4 in the latter.

Diseases of the Kidneys. — For reasons already explained in the report of 1886, the diseases of the kidneys are considered in one group.

TABLE 120. — *Mortality from Bright's Disease, Nephritis and Other Kidney Diseases, and from Dropsy, and Ratios to Total Mortality.*

YEARS.	Total Mortality.	Deaths from Bright's Disease. Nephritis and other Kidney Diseases.	Ratio to Total Mortality per 1,000.	Deaths from Dropsy.	Ratio to Total Mortality per 1,000.	TOTALS.	Ratio to Total Mortality per 1,000.
1850, . .	16,606	18	1·1	416	25·0	434	26·1
1851, . .	18,934	27	1·4	390	20·6	417	22 0
1852, . .	18,482	32	1·7	418	22·6	450	24·3
1853, . .	20,301	35	1·7	465	22·9	500	24·6
1854, . .	21,414	38	1·8	474	22·1	512	23·9
1855, . .	20,798	56	2·7	501	24·1	557	26·8
1856, . .	20,734	51	2·5	487	23·4	538	25·9
1857, . .	21,280	45	2·1	512	24·1	557	26·2
1858, . .	20,776	42	2·0	481	23·2	538	25·2
1859, . .	20,976	56	2·7	522	24·9	578	27 6
1860, . .	23,068	67	2·9	470	20·4	537	23·3
1861, . .	24,085	91	3·7	440	18·3	531	22·0
1862, . .	22,974	96	4·2	467	20·3	563	24·5
1863, . .	27,751	111	4·0	533	19 2	644	23·2
1864, . .	28,723	130	4·5	502	17·5	632	22·0
1865, . .	26,152	·173	6·6	492	18·8	665	25·4
1866, . .	23,637	135	5·7	462	19·5	597	25·2
1867, . .	22,772	161	7·1	421	18·5	582	25·6
1868, . .	25,603	206	8·0	470	18·4	676	26·4
1869, . .	26,054	239	9 2	458	17·6	697	26·8
1870, . .	27,329	286	10 5	491	17·9	777	28·4
1871, . .	27,943	370	13·2	527	18·9	897	32·1
1872, . .	35,019	376	10·7	618	17·6	994	28·3
1873, . .	33,912	460	13·5	545	16·1	1,005	29·6
1874, . .	31,887	463	14·5	469	14·7	932	29·2
1875, . .	34,978	509	14·5	474	13 6	983	28·1
1876, . .	33,186	488	14·7	445	13·4	933	28·1
1877, . .	31,342	535	17·1	412	13·1	947	30·2
1878, . .	31,303	615	19·6	370	11·8	985	31·4
1879, . .	31,801	693	21·8	380	11·9	1,073	33·7
1880, . .	35,292	698	19·7	271	7·7	969	27·4
1881, . .	36,458	825	22·6	292	8·0	1,117	30·6
1882, . .	36,785	877	23·8	313	8·5	1,190	32·3
1883, . .	37,748	959	25·4	296	7 8	1,255	33·2
1884, . .	36,990	1,000	27·0	234	6·3	1,234	33·3
1885, . .	38,094	1,088	28·6	244	6·4	1,332	35·0
1886, . .	37,244	1,135	30·5	219	5·9	1,354	36·4
1887, . .	40,763	1,120	27·4	212	5·2	1,332	32·7

TABLE 121. — *Deaths from Kidney Diseases in each County, 1878–1887.*

COUNTIES.	Population. 1885.	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.
Barnstable,	29,845	12	14	18	10	15	14	12	14	20	28
Berkshire,	73,828	26	25	15	18	29	32	33	31	27	41
Bristol,	158,498	50	56	65	64	74	87	90	106	99	100
Dukes and Nantucket,	7,277	2	1	8	6	4	6	8	8	3	4
Essex,	263,727	71	75	75	115	108	135	121	137	135	117
Franklin,	37,449	8	10	8	14	14	15	24	19	26	24
Hampden,	116,764	18	40	20	41	38	30	42	55	48	61
Hampshire,	48,472	14	21	16	21	15	22	21	27	20	33
Middlesex,	357,311	94	116	127	125	164	163	172	186	221	196
Norfolk,	102,142	32	25	32	53	36	51	55	49	47	52
Plymouth,	81,680	32	43	33	28	37	40	54	37	46	48
Suffolk,	421,109	215	223	225	268	289	292	310	342	345	313
Worcester,	244,039	60	62	81	80	77	100	96	117	124	129
The State,	1,942,141	634	711	723	843	900	987	1,038	1,128	1,161	1,146

TABLE 122. — *Percentages of Deaths from Kidney Diseases to the Total Mortality in each County, 1878–1887.*

COUNTIES.	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	Average of Ten Years.
Barnstable,	2·00	2·48	2·97	1·91	2·60	2·42	2·15	2·50	3·49	4·57	2·72
Berkshire,	2·66	2·42	1·33	1·38	2·33	2·51	2·56	2·33	2·01	3·07	2·26
Bristol,	1·88	2·02	2·18	2·12	2·28	2·95	2·88	3·24	3·19	2·94	2·59
Dukes and Nantucket,	·93	·57	4·57	2·88	1·90	3·23	4·39	3·79	1·55	3·98	2·59
Essex,	1·62	1·60	1·52	2·41	2·17	2·68	2·50	2·88	2·77	2·20	2·23
Franklin,	1·64	1·79	1·38	2·31	2·38	2·40	3·82	3·20	4·28	3·51	2·72
Hampden,	1·06	2·05	·97	1·95	1·74	1·37	2·01	2·56	2·27	2·65	1·89
Hampshire,	1·89	2·70	1·87	2·20	1·88	2·51	2·65	3·29	2·27	3·79	2·50
Middlesex,	1·71	2·20	2·20	2·02	1·69	2·55	2·76	2·80	3·46	2·60	2·52
Norfolk,	2·31	1·67	2·06	3·22	2·17	3·05	3·38	2·88	2·80	2·94	2·67
Plymouth,	2·90	3·61	2·65	2·04	2·73	3·07	4·23	2·58	3·42	3·33	3·05
Suffolk,	2·67	2·87	2·48	2·80	3·03	2·85	3·06	3·35	3·52	2·93	2·97
Worcester,	1·72	1·76	1·89	1·91	1·80	2·27	2·28	2·65	2·87	2·73	2·21
The State,	2·03	2·24	2 05	2·31	2·45	2·61	2·81	2·96	3·12	2·81	2·56

TABLE 123.

Deaths from Diseases of Kidneys, 1878–1887 and 1887, by Age-periods, and by Sexes, with Ratios to Persons living at Each Age and of Each Sex.

AGES.	Deaths from Kidney Diseases. 1878-87.	Deaths from Kidney Diseases. 1887.	DEATH-RATE PER 10,000 OF THE POPULATION LIVING AT EACH AGE-PERIOD.		DEATHS FROM KIDNEY DISEASES. 1878-1887.		DEATHS FROM KIDNEY DISEASES. 1887.		DEATH-RATE PER 10,000 LIVING AT EACH AGE-PERIOD, BY SEXES.			
									1878-1887.		1887.	
			1878-87.	1887.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Under 5,	326	33	1·82	1·85	196	130	19	14	2·17	1·46	2·12	1·58
5 to 10,	185	21	1·05	1·15	89	96	12	9	1·00	1·09	1·31	·99
10 to 15,	151	19	·89	1·08	82	69	8	11	·97	·82	·90	1·25
15 to 20,	223	23	1·25	1·23	111	112	13	10	1·29	1·22	1·44	1·03
20 to 30,	889	94	2·44	2·44	419	470	49	45	2·48	2·41	2·75	2·17
30 to 40,	1,110	143	4·02	4·98	529	581	64	79	3·99	4·05	4·62	5·37
40 to 50,	1,195	155	5·60	6·95	664	531	90	65	6·50	4·78	8·43	5·59
50 to 60,	1,403	190	9·39	12·12	849	554	105	85	11·96	7·06	14·23	10·25
60 to 70,	1,742	218	18·03	21·46	1,164	578	143	75	25·34	11·40	29·63	13·97
70 to 80,	1,345	171	28·75	34·73	899	446	118	53	43·28	17·15	53·76	19·41
Over 80,	411	48	28·35	31·02	273	138	29	19	49·73	15·31	48·47	19·81
Unknown,	31	5	–	–	16	15	4	1	–	–	–	–
Totals,	9,011	1,120	4·84	5·77	5,291	3,720	654	466	5·91	3·85	7·01	4·62

In table 120 are presented the deaths in each year since 1850 ascribed to kidney diseases, and also in another column the deaths from dropsy. The apparent rapid increase of the former and the decrease of the latter have undoubtedly produced an interchange of mortality-rates, the interpretation of which must be sought for in a better understanding of pathology and of medical diagnosis.

The whole number of deaths reported as having been due to kidney diseases in 1887 was 1,120, which was 27·4 per 1,000 of the total mortality, as compared with 30·5 in 1886, 28 6 in 1885, and 27·0 in 1884.

As compared with the living population, the mortality from this group of diseases was 5·57 per 10,000, while for 1886 it was 5·74, for 1885 5·60, and for 1884 5·23, per 10,000.

There was also a decline in the deaths from dropsy, the whole number registered from this cause in 1887 being 212, or 5 2 per 1,000 of the total mortality, as compared with 219 or 5·9 in 1886, 244 or 6·4 in 1885, 234 or 6·3 in 1884, and 296 or 7·8 in 1883.

From the sum of these causes (kidney diseases and dropsy) the whole number was 1,332 in 1887, or 32·7 per 1,000 of the total mortality, as compared with 36·4 in 1886, 35·0 in 1885, 33·3 in 1884, and 33·2 in 1882.

In tables 121 and 122 are presented the number of deaths from kidney diseases in each county for a period of ten years, and the percentages of the same to the total mortality. There was an increase in these ratios over those of 1886 in Barnstable, Berkshire, Dukes and Nantucket, Hampden, Hampshire and Norfolk counties, and a decrease in the remaining counties.

The slight error in percentages for the whole State, as compared with those in table 120, is due to the fact that certain diseases, not properly classed with kidney diseases, are classed with kidney diseases in one table, which do not appear in the other. The resulting error is but a slight one.

Sex and Age. — Of the whole number of deaths from kidney diseases in 1887, 654, or 58·4 per cent., were males, and 466, or 41·6 per cent., were females; as compared with 56·2 per cent. and 43·8 per cent. in 1886, and 58·7 and 41·3 per cent. for the decennial period (1878-1887).

In table 123 are presented the statistics relative to this class of diseases for the year 1887, by sex and by age, and also for the decennial period (1878-1887).

By this table, in which the mortality from kidney diseases at each period is compared with the population living at that period, for both sexes and for each sex separately, it appears that the fatality diminishes slightly from the period of infancy to the age-period 10–15 years, and then increases to old age, the fatality at the oldest ages being thirty times as great as at the age 10–15 years. From the age 20–30 onward the death liability was greater for the year 1887 than it was for the ten-year period (1878–1887).

Comparing the mortality of the two sexes at different periods of life, the variation is not so great among females at different age-periods as among males, this difference being greatest at the ages above 60 years. The differences between the death-liability of the two sexes at given ages were generally greater for the single year 1887 than for the ten-year period (1878–1887). At most age-periods the mortality of females was less than that of males, a slight exception occurring at the child-bearing age 30–40, among females, at which age the death liability of the two sexes was as follows: —

For males, 1887, ...	4·62 per 10,000
" females, 1887, ...	5·37 " 10,000
For males, ten years (1878–1887), . . .	3·99 " 10,000
" females, ten years (1878–1887), . . .	4·05 " 10,000

The greatest differences were at the age 70–80 years, at which period the ratios were as follows: —

For males, 1887, ...	53·76 per 10,000
" females, 1887, ...	19·41 " 10,000
For males, ten years (1878–1887), . . .	43·28 " 10,000
" females, ten years (1878–1887), . .	17·15 " 10,000

Alcoholism. — The number of deaths recorded as having occurred from alcoholism, including those from delirium tremens, during 1887 was 111, as compared with 108 in 1886, 122 in 1885, and 125 in 1884. It was also four more than the average of the ten years (1878–1887).

The ratio, as compared with the total mortality, was 2·7 per 1,000, which was ·2 of one per cent. less than that of 1886.

The rate per 100,000 of the living population was 5·5, which was the same as that of 1886.

Comparing the two decades, the ratios, both as compared with the total mortality and with the living population, were nearly identical.

For the whole period of twenty years, the ratio to total mortality was 2·93 per 1,000, and 5·78 per 100,000 of the living population.

TABLE 124. — *Deaths from Alcoholism,* 1868–1877, and 1878–1887.*

YEARS.	1868-1877. Deaths.	Ratios to Total Mortality per 1,000.	Death-rates per 100,000 Living.	YEARS.	1878-1887. Deaths.	Ratios to Total Mortality per 1,000.	Death-rates per 100,000 Living.
1868, . .	74	2·9	5·3	1878, .	65	2·1	3·9
1869, . .	81	3·1	5·7	1879, .	68	2·1	3·9
1870, . .	75	2·7	5·1	1880, .	112	3·2	6·3
1871, . .	88	3·2	5·9	1881, .	123	3·3	6·7
1872, . .	134	3·8	8 7	1882, .	126	3·4	6·8
1873, . .	109	3·2	6·9	1883, .	113	2·9	6·0
1874, . .	107	3·3	6·6	1884, .	125	3·4	6·5
1875, . .	87	2·5	5·2	1885, .	122	3·2	6·3
1876, . .	86	2·6	5·2	1886, .	108	2·9	5·5
1877, . .	52	1·6	3·1	1887, .	111	2·7	5·5
Average,	89	2·90	5·79	Average,	107	2·96	5·78

* Including deaths from intemperance and delirium tremens.

Of these 111 deaths from alcoholism, 92, or 83·0 per cent. were returned from the populous counties of Suffolk, Middlesex and Essex, having but 53·6 per cent. of the population.

It is quite evident, as was stated in the report of last year, that such returns cannot in any sense be regarded as an index of the prevalence of intemperance, since there can be no doubt that the desire to spare the feelings of surviving relatives limits the statement as to this cause of death to those cases where no disguise is possible.

The undue prominence of the cases reported in the more populous counties may be regarded as partly due to the public institutions in those counties.

Other Diseases of Special Sanitary Significance.

There are certain other diseases of a specific character, included in the general class which for many years has received the designation of zymotic diseases, which are worthy of special comment, although they have but little influence upon the death-rate.

The number of persons recorded as having died of cholera in 1887 was 68. These cases must necessarily be regarded as deaths from *cholera morbus*, since Asiatic cholera has not appeared in Massachusetts since 1866.

Malarial Fevers. — From ague and remittent fever there were reported, in 1887, 46 deaths; of which number 27, or 58·7 per cent., occurred in the five western counties, having but 26 per cent. of the population. Of these, 11 occurred in Hampden County, 5 in Hampshire, 4 in Franklin, 4 in Worcester, and 3 in Berkshire. There were also 6 in Middlesex, 4 in Bristol, and 4 in Plymouth counties.

The numbers in other recent years, in the State, were as follows: In 1886, 32; in 1885, 56; in 1884, 31; in 1883, 75; in 1882, 42; in 1881, 29; and in 1880, 45.

Syphilis. — From this disease there were reported 57 deaths in 1887; of which number 50, or 87·6 per cent., occurred in Suffolk, Essex and Middlesex counties.

Hydrophobia. — No deaths have been reported from this disease for six years.

Glanders. — There were two deaths from glanders in 1887, one each in Essex and Suffolk counties.

Anthrax or Malignant Pustule. — There were three deaths from this disease in 1887, one of which occurred in Barnstable County and two in Essex.

There are certain diseases of an ill-defined character which annually appear in the registration reports, of which the following are worthy of special comment: Quinsy, noma and thrush. None of these appear in the returns as frequently as in the earlier years of registration. The following table

illustrates the changes which have taken place in this direction. To this table have also been added the deaths from croup, and also from unspecified diseases, for the same period. In comparing the two periods, it should be remembered that the population had increased more than 70 per cent.

Diphtheria first appears in the registration returns in 1858, from which time the number of deaths from this cause increased rapidly until 1863, and from that time to the present have contributed largely to the mortality statistics.

For the earlier years, before 1858, and also before diphtheria had taken a definite place in medical nosology, it is not unlikely that many cases may have been returned under one or another of these ill-defined names, which were applied to diseases of the mouth and throat. Others, in which laryngeal or tracheal complications appeared to have been the direct cause of death, may also have served to swell the list of deaths from croup, which in those earlier years formed nearly twice the percentage of the total mortality, as at the later period.

Deaths from certain ill-defined causes and from croup: —

	1854.	1855.	1856.	1857.	1884.	1885.	1886.	1887.
Quinsy, . . .	8	23	41	49	15	26	14	38
Noma, . . .	89	172	176	137	23	14	19	12
Thrush, . . .	53	30	29	20	7	6	9	7
Croup, . . .	562	537	519	518	562	520	505	532
Unspecified causes,	818	505	685	482	524	497	447	489
	1855.				1885.			
Population, . .	1,132,364.				1,942,141.			

Table 125 contains the statistics of mortality from diarrhœal diseases for the three months of July, August and September, for a period of nine years. A brief meteorological summary is also appended.

The mortality-rate for these diseases during the third quarter of 1887 was greater than that of the same period in any year since 1882.

The mean temperature of these months at Boston was 66·6, which was slightly less than the average of the same portion of the year for the nine years (1879–1887).

The mean barometer for these months, in 1887, was higher than the average of the same months for the period (1879–1887).

The mean humidity was greater, and the rain-fall less, than the average of the whole period.

In tables 126 and 127 are given a meteorological summary for the year 1887, together with the mean monthly temperature for a period of ten years (1878–1887).

TABLE 125.—*Mortality from Diarrhœal Diseases, and Meteorology in the Third or Summer Quarter of each Year.—1879–1887.*

YEARS.	Population.	Mortality from Diarrhœal Diseases.		Mean Temperature. Fahrenheit.		Mean Barometer.		Mean Humidity.	Mean Rain-fall.	
		Deaths.	Annual Rate per 1,000.	Means.	Ranges.	Means.	Ranges.		Amount in Inches.	Number of Days.
1879, ...	1,717,200*	1,922	4·47	66·1	47·0	29·971	·771	71·8	3·88	12
1880, ...	1,783,085	2,592	5·80	68·0	49·0	30·013	·711	70·4	4·04	12
1881, ...	1,814,824*	2,389	5·26	67·9	43·6	30·007	·751	75·3	2·23	8
1882, ...	1,847,128*	2,934	6·35	68·0	42·7	30·023	·731	69·7	5·43	12
1883, ...	1,880,007*	2,541	5·42	66·1	42·3	29·857	·749	70·7	1·54	9
1884, ...	1,913,471*	2,595	5·42	67·4	44·6	29·978	·643	77·4	3·19	10
1885, ...	1,942,141	2,527	5·20	66·1	42·9	29·846	·829	72·2	3·59	11
1886, ...	1,976,264*	2,492	5·04	67·1	42·0	30·000	·738	72·0	2·73	10
1887, ...	2,010,388*	2,119	5·61	66·6	36·2	30·019	·776	74·9	2·54	9

* Estimated.

TABLE 126. — *Meteorology, 1887.*

MONTHS.	THERMOMETER.				BAROMETER.		Mean Humidity.	Wind. Velocity in Miles.	Inches of Rain-fall.	Days of Rain or Snow.
	Means.	Maximum.	Minimum.	Ranges.	Means.	Ranges.				
January,	25·9	55·9	5·0	60·9	29·993	1·399	73·1	9,865	4·86	12
February,	28·9	47·6	5·2	42·4	30·162	1·719	69·4	9,456	3·69	14
March,	31·6	52·9	9·8	43·1	29·860	1·557	65·8	10,755	3·86	11
April,	43·9	79·6	23·0	56·6	29·960	1·55	62·2	9,315	2·62	12
May,	59·3	89·3	44·7	44·6	30·070	0·82	67·6	7,458	1·67	7
June,	64·5	89·0	47·5	41·5	30 032	0·71	71·7	7,198	1·98	5
July,	73·4	95·1	60·7	34·4	29·981	0·66	77·0	7,051	3·59	11
August,	67·1	86·3	52·2	34·1	29·985	0·69	74·2	6,436	3·05	8
September,	59·6	80·3	40·3	40·0	30·090	0·98	73·4	7,319	0 97	7
October,	51·0	73·1	27·2	45·9	30·012	1·13	76·9	7,474	2·53	7
November,	41·6	69·4	12·0	51·4	30·013	1·60	75·2	8,492	2·22	8
December,	32·1	59·1	4 9	54·2	30 070	1·93	78·6	8,313	2·71	11
For the year,	48·2	95 1	5·0	46·3	30·021	1·25	72·1	99,132	33 75	113
	–	–	–	–	–	–	–	–	*45·70	–

* Cambridge Observatory.

TABLE 127. — *Mean Monthly Temperature (Fahrenheit), 1878–1887.*

MONTHS.	BOSTON.									
	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.
January,	27·6	23·9	34·8	21·9	26·4	25·1	23·8	27·0	25·9	25·9
February,	29·1	23·6	32·0	27·7	30·4	29·2	31·0	20·5	26·6	28·9
March,	39·4	33·4	32·8	36·4	35·3	31·3	33·5	27·9	33·7	31·6
April,	47·2	42·2	46·2	42·8	42·0	44·3	42·7	46·3	47·7	43·9
May,	55·7	59·9	62·6	54·9	49·8	55·5	53·8	52·3	56·2	59·3
June,	64·1	64·1	67·3	60·6	65·9	69·0	66·0	66·4	63·1	64·5
July,	72·9	70·0	70·1	68·5	71·7	71·3	68·0	71·3	70·8	73·4
August,	67·8	68·1	68 9	69 5	69·7	67·6	68·3	67·4	67·7	67·1
September,	63·1	60·7	64·1	65·7	62·7	59·3	65·8	59·6	62·7	59·6
October,	54·9	56·0	50·9	53·3	54·6	47·4	52·3	51·1	51·5	51·0
November,	39·7	39·2	37·1	42·4	37·9	42·5	41·4	43·8	42·8	41·6
December,	29·5	32·4	25·8	37·8	30·5	28·7	33·1	32·8	28·8	32·1
Average,	49·3	48·0	49·6	48·5	48·1	47·6	48·3	47·2	48·1	48·2

MEDICAL EXAMINERS' RETURNS.

In compliance with the provisions of chapter 379 of the Acts of 1885, the Secretary of State was authorized to collect the returns of the Medical Examiners, and to prepare from them such tabular results as would "render them of practical utility," and to report the same to the General Court in connection with the annual registration of births, marriages and deaths.

The Medical Examiner law of 1877 superseded the Coroner's inquest law, which had been the law of the State from its early settlement as a colony in the 17th century; and the same law which abolished the office of Coroner also created the office of Medical Examiner.

The duty of this officer is the investigation of deaths by violence, and the operation of the law of 1877 is fully explained in the Registration Report of 1886 (page 191).

During the first seven and one-half years of its operation no special registration of the returns of these officers was required by law. From such voluntary reports, however, as were made by the majority of these officers, it is reasonable to estimate that about 9,300 cases were investigated during the first seven years and six months from the date of the enactment of the Medical Examiner law. During the three succeeding years, 1885, 1886, and 1887, there have been examined 4,212 cases, making a total of more than 13,500 since the enactment of the law in 1877.

From the tabulated returns of 1887 it appears that the Medical Examiners investigated 1,556 cases during the year. Of this number, 1,191 were males and 350 were females, and in 15 cases the sex was not specified. These 15 were all of infants less than one week old.

The comparative data for the three years of registration were as follows: —

YEARS.	Sex.						Total.
	Males.	Per Cent.	Females.	Per Cent.	Unspecified.	Per Cent.	
1885, .	973	76·1	286	22·4	19	1·5	1,278
1886, .	1,027	74·5	319	23·2	32	2·3	1,378
1887, .	1,191	76·5	350	22·5	15	1·0	1,556
	3,191	75·8	955	22·7	66	1·5	4,212

Of the whole number of cases investigated in 1887, 52 or 3·34 per cent. were deaths from homicide, as compared with 47 or 3·41 per cent. in 1886, and 45 or 3·52 per cent. in 1885.

There were also 173 deaths by suicide, or 11·12 per cent. of the whole number, as compared with 181 deaths in 1886, or 11·38 per cent., and 181 or 14·17 per cent. in 1885.

From accident or negligence there were 748 cases, or 48·07 per cent., as compared with 678 or 49·17 per cent. in 1886, and 567 or 44·37 per cent. in 1885.

From all other causes, including alcoholism and various natural as well as certain unknown or ill-defined causes, there were 583 deaths, or 37·47 per cent., as compared with 496 or 36 per cent. in 1886, and 485 or 37·94 per cent. in 1885.

Homicide. — Of the whole number of deaths registered by the Medical Examiners as homicidal, 8 were by infanticide, 10 by abortion, 1 by poisoning, 12 by shooting, 6 by stabbing, 2 by other wounds, and 13 by blows.

Suicide. — The number of deaths returned as suicidal by the Medical Examiners in 1887 was 173, of which number 40 were by shooting, 20 by cutting throat, 27 by drowning, 28 by hanging, 53 by poisoning, and 4 by other methods.

Of the suicides by poisoning, 35 were caused by the different forms of arsenic, 9 by preparations of opium, and 9 by other poisons. The chief point of interest in this connection is the marked increase in the suicides by arsenic.

In tables 128 and 129 are presented the statistics of deaths by suicide by counties in Massachusetts for a series of twenty years, in two ten-year periods.

TABLE 128.—*Deaths from Suicide, by Counties, 1868–1877.*

COUNTIES.	1868.	1869.	1870.	1871.	1872.	1873.	1874.	1875.	1876.	1877.	TOTALS.	
											Numbers.	Ratios to Total Mortality per 1,000.
THE STATE, . .	88	92	91	122	117	117	115	159	119	163	1,183	3·8
Barnstable, . .	–	2	1	4	2	–	–	4	1	1	15	2·7
Berkshire, . .	1	2	6	3	2	1	2	3	2	7	29	2·7
Bristol, . . .	5	2	3	7	6	8	7	7	6	8	59	2·6
Dukes & Nantucket,	–	2	–	–	–	–	–	–	1	1	4	2·4
Essex, . . .	15	11	7	11	13	16	14	23	16	33	159	3·9
Franklin, . .	1	3	1	3	7	–	4	3	1	1	24	4·3
Hampden, . .	6	5	6	8	10	4	5	5	2	7	58	3·4
Hampshire, . .	3	5	–	4	3	5	5	2	3	2	32	4·0
Middlesex, . .	16	17	13	27	15	26	26	29	23	28	220	3·9
Norfolk, . . .	6	5	6	6	6	5	9	8	9	13	73	4·8
Plymouth, . .	1	5	4	8	8	6	4	6	4	6	52	4·4
Suffolk, . . .	18	12	28	28	29	32	20	40	33	34	274	3·7
Worcester, . .	16	21	16	13	16	14	19	29	18	22	184	5·0

TABLE 129.—*Deaths from Suicide, by Counties, 1878–1887.*

COUNTIES.	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	TOTALS.	
											Numbers.	Ratios to Total Mortality per 1,000.
THE STATE, . .	126	161	133	165	162	167	184	176	149	173	1,596	4·4
Barnstable, . .	3	3	–	1	4	2	2	1	4	3	23	4·0
Berkshire, . .	4	3	3	6	7	4	9	11	3	6	56	4·5
Bristol, . . .	8	11	6	13	10	10	13	12	10	10	103	3·4
Dukes, . . .	–	–	–	–	–	–	–	–	–	–	–	–
Essex, . . .	22	17	14	26	27	20	19	13	20	22	200	4·1
Franklin , .	2	4	5	3	–	1	8	3	5	3	34	5·8
Hampden, . .	2	7	12	12	3	12	14	5	4	11	82	3·9
Hampshire, . .	5	6	3	5	5	4	10	8	10	3	59	7·0
Middlesex, . .	22	22	25	23	17	24	20	33	16	27	229	3·7
Nantucket, . .	–	–	1	1	–	1	–	–	–	1	4	3·7
Norfolk, . . .	7	12	8	8	5	10	8	15	11	10	94	5·8
Plymouth, . .	3	12	1	4	7	6	5	6	6	4	54	4·1
Suffolk, . . .	33	35	39	41	55	45	53	46	46	58	451	4·3
Worcester, . .	15	29	16	22	22	28	23	23	14	15	207	4·9

The number of deaths by suicide in 1887 was 173, which was greater than that of the previous year and also greater than the average of the ten years 1878–1887.

By counties, the deaths from this cause occurred as follows, in the order of mortality: —

Suffolk,	58	Berkshire,	6
Middlesex,	27	Plymouth,	4
Essex,	22	Barnstable,	3
Worcester,	15	Franklin,	3
Hampden,	11	Hampshire,	3
Norfolk,	10	Nantucket,	1
Bristol,	10	Dukes,	0

As compared with the total mortality in each county, the order was as follows: —

Ratios of Suicides to Total Mortality, per 1,000, 1887.

Nantucket,	11·5	Essex,	4·1
Norfolk,	5·6	Middlesex,	3·5
Suffolk,	5·4	Hampshire,	3·4
Barnstable,	4·9	Worcester,	3·2
Hampden,	4·9	Bristol,	2·9
Franklin,	4·4	Plymouth,	2·8
Berkshire,	4·1	Dukes,	0·0

Sex of Suicides. — Of the 173 deaths reported as suicides, the ratio of males in 1887 was 74·6 and that of females was 25·4 per cent., as compared with 80·3 and 19·7 respectively in 1886, and 81·2 and 18·8 per cent. in 1885.

The statistics of foreign countries for a period of years show a similar preponderance of males, the least being 70 per cent., in Scotland, and the greatest 86 per cent., in Switzerland.

The preference of the sexes for different methods of suicide is shown in the fact that out of 40 suicides by shooting, 39 or 97·5 per cent. were males; out of 27 suicides by drowning, 21 were males; of 28 by hanging, 23 were males. Out of 53 suicides by poisoning, 27 or 50·9 per cent. were males.

England. — In 1886 the number of suicides in England was 2,254, or 8·1 per 100,000 of the estimated population, as compared with 8·6 per 100,000 in Massachusetts. Of this number 1,694 were males, or 75·2 per cent., and 560 or 24·8 per cent. were females.

From the more common forms of suicide the English statistics were as follows: —

	Males.	Females.	Totals.
Drowning,	309	205	514
Hanging and other forms of strangulation,	583	126	709
Shooting, cutting throat, and other wounds,	492	68	560
Poison,	167	113	280

Of the suicides by poison in England in 1886, 5 only were by the use of arsenic, and 41 by the different preparations of opium.

France. — The ratio of suicides to population in France had increased from 5·4 per 100,000 in the period of four years, 1827–1830, to 17 per 100,000 in the period 1876–1880.

The successive ratios were as follows :—

1827–1830,	5·4 per 100,000.
1830–1835,	6·4 " "
1836–1840,	7·6 " "
1841–1845,	8·5 " "
1846–1850,	9·7 " "
1851–1855,	10· " "
1856–1860,	11· " "
1861–1865,	12·4 " "
1866–1870,	13·6 " "
1871–1875,	15· " "
1876–1880,	17· " "

By ages and civil condition the French statistics were as follows, for the four years 1863-1866: —

AGE, ETC.	RATIO PER 100,000 OF THE POPULATION.		
	Males.	Females.	Both Sexes.
0 to 16,	·25	·18	·23
Unmarried, over 16,	32·23	5·69	18·42
Married,	23·51	6·77	15·35
Widows and widowers,	57·93	12·34	27·95

Occupations. — By general occupations the French suicides were classified as follows: —

Farmers, 1,611; 8·2 per 100,000 of the same occupation.
Mechanics and artisans, 1,612; 11·7 per 100,000 of the same occupation.
Professional, 772; 21·4 per 100,000 of the same occupation.
Persons having no occupation, 666; 61·0 per 100,000 of the same class.

Methods. — The French statistics gave the following classification by methods: —

	Per 10,000 Suicides.
Drowning,	2,219
Hanging,	4,297
Shooting,	1,129
Asphyxia by charcoal gas,	739
Cutting instruments and weapons,	305
Poison,	192
Leaping from a height,	286
Other methods,	133
	10,000

In Italy, out of each 100 suicides by men in 1875 there were 5 by poisoning; among women there were 10.

In Prussia, 1869-1872, the suicides by poisoning were but 2·8 per cent. of all suicides.

Suicide by Arsenical Poisoning. — The unusual increase in the deaths from arsenical poisoning, especially of suicides, makes this subject worthy of special comment. The increase in the suicides from this cause has undoubtedly taken place as a result of the free use of this poison, in recent years, for the destruction of various insects and other pests, and the consequent greater facility of obtaining it. The law regulating the sale of poisons, enacted in 1888, was intended to restrict the sale of such substances, and to prevent their use for the destruction of human life, either by homicide, by suicide, or by accident.

The following statistics will show the number of deaths in Massachusetts from this cause since 1877: —

Deaths from Arsenical Poisoning.

YEARS.	Homicidal.	Suicidal.	Accidental.	Totals.
1877 (six months),	–	2	–	2
1878,	–	2	1	3
1879,	–	6	–	6
1880,	2	3	2	7
1881,	–	3	–	3
1882,	–	2	–	2
1883,	–	3	1	4
1884,	–	16	–	16
1885,	–	12	1	13
1886,	6*	14	2	22
1887,	1	35	–	36
	9	98	7	114

* These cases, nearly all of which are known as the Robinson cases, are recorded in the year in which the investigation was made, and not in the years in which the deaths occurred. In some instances the death occurred three or four years earlier.

By this table it appears that there has been an increase from 2 cases in the half year 1877 and 3 in 1878, to 22 in 1886 and 36 in 1887. If the five and a half years, 1877-1882, be compared with the five years 1883-1887, the average annual number in the latter period is found to be more than four times that of the former. This ratio must be somewhat reduced by the fact that the returns in the earlier period were voluntary, and comprised about two-thirds of the actual cases. With this reduction the increase would still be nearly in the ratio of 3 to 1.

As compared with the living population, the deaths from arsenic were 1·8 per 100,000 in 1887. As compared with the total mortality, they were 8·8 per 10,000.

The deaths from this cause in Massachusetts in the single year 1887 were greater in number than all the deaths from small-pox in the State for the five years (1883-1887), and also greater than all the deaths from hydrophobia for the ten years (1878-1887). Half as many deaths from the latter cause in a single year as occurred from arsenical poisoning would have demanded new restrictive measures against all the dogs in the State.

In England, in a population of twenty-seven millions, there were only 30 deaths from the same cause, either homicidal, suicidal, or accidental, in the last three years of Registration, 1884,

1885 and 1886, which indicated an annual average of ·37 per million of the living population, or less than $\frac{1}{30}$ as great as that of Massachusetts for the three years 1885, 1886 and 1887.

In the following table are presented the statistics of suicide, of suicide by poisoning, and also by arsenical poisoning, for England and for Massachusetts for the last three years of Registration in each: —

Suicides,	England, 1884–1886,		6,304
	Mass., 1885–1887,		511
Suicides by poison,	England, 1884–1886,		801
	Mass., 1885–1887,		122
Suicides by arsenic,	England, 1884–1886,		19
	Mass., 1885–1887,		61
Ratio of suicides to living population,	England,	per 1,000,000,	78·
	Mass.,		85·
Ratio of suicides to total deaths,	England,	per 10,000,	39·6
	Mass.,		44·
Ratio of suicides by poisoning to suicides by all methods,	England,	per 100,	12·7
	Mass.,		23·8
Ratio of suicides by poisoning by arsenic to suicides by all forms of poisoning,	England,	per 100,	2·37
	Mass.,		50·

Accident or Negligence. — The deaths from these causes returned by the Medical Examiners were 748, of which number the principal modes of death were as follows: —

By fire-arms and other weapons,	11	By drowning,	216
Elevators,	12	Other forms of asphyxia,	34
Other machinery,	10	Poisons,	12
Railroad accidents,	290	Weather agencies: heat, cold, exposure, etc.,	24
Horse railroads and other vehicles,	34	Lightning,	1
Burns, scalds and explosions,	21	Other accidental causes,	9
Falls, blows and falling bodies,	75		

Expenses of the Medical Examiner System. — In the report for the year 1886 it was shown that one of the advantages, though by no means the only one, which the Medical Examiner system possesses over the Coroner system, consists in the fact that it is maintained at a saving of expense over the former plan; this lessened cost being secured mainly by the abolition of the useless tribunal known as the Coroner's jury. Another source of economy was to be found in a marked decrease in the number of inquests, the ratio of inquests held under the old law as compared with the total number of cases investigated being 40 per cent., while under the present law the ratio was but 20 per cent., or half as many.

TABLE 130. — *Expenses incurred in carrying out the Medical Examinations provided for by the Medical Examiner Laws of Massachusetts. — 1887.*

COUNTIES.	Number of Cases.	Autopsies.	Fees of Medical Examiners.	Mileage.	Witnesses and Clerks.	Chemists and other Experts.	Burial, Removal, Recovery and Care of Bodies.	Incidentals.	Totals.
Barnstable,	13	3	$140 00	$27 70	$18 00	–	$10 00	–	$195 70
Berkshire,	59	3	370 00	50 80	9 00	$5 00	17 00	–	451 80
Bristol,	115	4	675 00	55 00	32 00	10 00	102 00	$4 65	878 65
Dukes,	8	–	38 00	7 40	6 00	–	53 75	60	105 75
Essex,	190	14	1,300 00	72 80	93 00	10 00	31 00	–	1,506 80
Franklin,	29	4	245 00	46 60	26 00	–	13 00	10 00	340 60
Hampden,	102	9	735 00	78 20	85 00	25 00	105 00	56 00	1,084 20
Hampshire,	23	2	165 00	35 03	–	5 00	3 00	–	208 03
Middlesex,	277	26	2,110 00	131 95	202 00	300 00	161 35	5 00	2,910 30
Nantucket,	5	–	20 00	–	–	–	50 00	–	70 00
Norfolk,	61	2	355 00	41 20	17 50	–	69 00	–	482 70
Plymouth,	44	3	290 00	36 80	26 50	–	4 00	–	357 30
Suffolk,	496	106	6,500 00	240 25	791 00	343 60	493 00	7 81	8,375 66
Worcester,	134	12	959 00	87 95	99 00	112 00	183 00	2 22	1,443 17
Totals,	1,556	188	$13,902 00	$911 68	$1,405 00	$810 60	$1,295 10	$86 28	$18,410 66
Registration,									215 60
									$18,626 26

TABLE 131. — *Expenses incurred in carrying out the Medical Examinations provided for by the Medical Examiner Laws of Massachusetts. — 1885.*

COUNTIES.	Number of Cases.	Autopsies.	Fees of Medical Examiners.	Mileage.	Witnesses and Clerks.	Chemists and other Experts.	Burial, Removal, Recovery and Care of Bodies.	Incidentals.	Totals.
Barnstable,	9	2	$94 00	$14 85	$10 00	–	–	–	$118 85
Berkshire,	48	3	298 00	21 55	12 00	–	$7 60	–	339 15
Bristol,	99	12	769 00	39 10	65 80	$50 00	133 00	$15 85	1,072 75
Dukes,	–	–	–	–	–	–	–	–	–
Essex,	168	19	1,272 00	45 15	151 00	155 00	56 50	1 95	1,681 60
Franklin,	26	2	176 00	16 10	8 00	–	4 00	–	204 10
Hampden,	76	7	536 00	38 20	68 50	–	86 00	30 00	758 70
Hampshire,	29	2	190 00	11 60	16 00	–	10 00	–	227 60
Middlesex,	226	24	1,641 00	84 30	120 20	50 00	151 00	–	2,046 50
Nantucket,	3	3	90 00	4 00	44 00	–	13 00	33 50	184 50
Norfolk,	45	7	417 00	27 40	64 80	100 00	20 00	–	629 20
Plymouth,	24	3	186 00	19 80	23 00	–	5 00	–	233 80
Suffolk,	400	74	6,500 00	107 00	363 00	175 00	396 66	10 11	7,551 77
Worcester,	107	7	716 00	58 45	39 00	–	240 57	–	1,054 02
Totals,	1,260	165	$12,885 00	$487 50	$985 30	$530 00	$1,123 33	$91 41	$16,102 54
Registration,									220 00
									$16,322 54

The total expense of conducting the medical examinations, including the expense of registration, for 1887, was $18,626.26, as compared with $18,024.22 in 1886, and $16,322.54 in 1885.

The average expense of each medical examination in 1887 was $11.97, as compared with $13.08 in 1886, and $12.95 in 1885. In Barnstable, Berkshire, Bristol, Essex and Norfolk counties, the cost of medical examinations was less, and in the remaining counties it was greater, than that of the previous year. The financial exhibit for 1885 has been introduced into this report, since it was omitted from the report of that year.

In consequence of the increased number of deaths from arsenical poisoning, and the interest in this subject, consequent upon a greatly increased mortality from this cause, the following are selected as illustrative cases for publication.

CASES OF POISONING BY ARSENIC.

6. F. E. H., age 32. Suicide by Arsenic — "Rough on Rats."

Deceased, a widow, kept house for her brother, a bachelor. They engaged in a dispute at breakfast, December 20, in the course of which he directed her to leave the house next day. She was as usual through the day, going to church morning and evening; she was seen at 9 P.M. on her way from church. The brother was away till 11 P.M.; returning then, he found his sister lying on a lounge, vomiting; he proposed to summon a doctor, but she protested. A little later, seeing her growing worse, he called a physician, to whom she stated privately that she had taken "rough on rats" because her brother threatened to turn her out. The antidotes for arsenic were given; but pain, vomiting (without thirst), great prostration persisted, and death occurred at 3.45 A.M.

7. E. T. N., Boston, age 16. Poisoning by Arsenic — "Rough on Rats."

Immediately after supper on the 18th, at 8.30 P.M. (he was at table alone, though others were in the next room), N. complained of great weakness and then began to vomit vigorously. A physician was called, who instead of going to the house sent a prescription for bismuth. Vomiting continued, with great thirst, pain in the bowels, headache. At 2 A.M., while his mother was out for another doctor, he called his sister to him and said, "I'm afraid I've made a great mistake." Then pledging her to secrecy he told her that he had put some "rough on rats" poison on his strawberries at supper, just to see what the effects would be, as he had read of such things in the newspapers and he wished to find out for himself. He produced the box from his trousers pocket; hardly a half teaspoonful of the powder was missing. Later, he declared solemnly to his mother that he had given a true account, and that the poison was taken wholly without intention to do himself harm. He was a bright, intelligent lad, and no motive for self-destruction existed. He died in collapse at 8.30 A.M., June 19.

8. Mary H., age 19. Suicide by Arsenic — "Rough on Rats." Autopsy.

In a fit of pique or despondency, growing out of disappointed love, this girl took half a box of "rough on rats" stirred up in water; the poison was swallowed at about 7 P.M., January 17, upon an empty stomach. Burning pain in the stomach, thirst, vomiting, great restlessness followed. At 8.30 she received an antidote (iron). She died at about 4 A.M., nine hours after the ingestion of the arsenic. Autopsy. Ten hours post-mortem. Nothing remarkable externally. Under endocardium of left ventricle were numerous small ecchymoses. Heart-muscle pale. Lungs normal. Blood dark and

fluid. Spleen, kidneys and œsophagus normal. Stomach contained fourteen fluid ounces of dark brownish fluid, with a small amount of partly digested food; mucosa uniformly reddened (typical gastritis hemorrhagica). Intestinal mucosa reddened in patches. Liver injected. Pelvic organs normal. Brain moderately injected.

22. William F., age 45. Suicide by Arsenic. Autopsy.

F., in feeble health for many months, impecunious, despondent for lack of work, had repeatedly talked of suicide, justifying it in certain cases. Returned home February 12 and went to his kitchen and remained there some time alone. About 10 P.M. was attacked with vomiting and presently with diarrhœa; these persisted with great energy. He had cramps in his legs and burning pains in his stomach. He made no complaint and gave no explanation of his condition, beyond the remark that "he guessed he was going to have a cholera attack like what he had last summer." No physician was called. His wants were attended to by a colored man who made his home with F. F. was alive at 3.15 A.M. He was found dead in his bed at 7.30 A.M. Inspection of the kitchen failed to find anything suspicious. Autopsy. Body spare. Moderate rigor mortis. Rosy red lividities on dependent parts. Fingers and nails violet livid. A line of bright red, quarter of an inch wide, along margin of lips; inside of lips pale. General hue of body dusky sallow. Conjunctiva injected. Belly retracted. Countenance denoted suffering. Heart of normal size; muscle friable but of good color; under left ventricular endocardium were three irregular ecchymoses size of a dime. Blood dark and of syrupy consistence. Lungs pale gray anteriorly; bright vermilion posteriorly, with areas of a dark almost black color, marking engorged portions. Bronchial mucosa injected. Extraordinary injection of peritoneal vessels. Spleen dark red. Kidneys injected. Œsophagus showed a few dull red patches at its lower part. Stomach not remarkable externally; mucosa of a dull red color in all parts with numerous scattered hemorrhagic points beneath it, mostly found at fundus and along posterior wall near pylorus; contents fourteen fluid ounces of dark red blood-stained fluid. Intestines showed external injection from pylorus to caecum; mucosa of jejunum and ileum deeply reddened. Colon and rectum contained a little thin gray fluid; mucous membrane pale; liver moderate ingested. Pharynx normal. Tongue red at back part. Brain and meninges moderate, injected. Chemical examination of the contents of the stomach gave the characteristic reactions for arsenic.

35. Henry F. A., age 47. Suicide by Paris Green. Autopsy.

Very intemperate. Suicidal tendencies. Tried to drown himself Feb. 17, 1887. Took Paris green between 8 and 10 A.M., March 1, without knowledge of his family, to whom he subsequently denied the fact. Extraordinary absence of symptoms. Arrested for drunkenness at 11.30 A.M., March 1; spent day and night in a cell at police station. No symptoms of poisoning. Found comatose and very weak in his cell at 4 A.M., March 2; died at 4.15 A.M., March 2. Under his bed, after his arrest, a teacup was found containing bright green dry powder; more of the pigment was found in the slop-pail and in the chamber-pot, all dry. A paper package of the powder was found later in his clothing. He had some vomiting and diarrhœa at 10 A.M , March 1, but these were attributed to liquor. He was a little thirsty during the night following, but this again was supposed to be due to alcohol; he had no vomiting or pain. Autopsy 32 hours P.M. Skin dusky. Belly flat. Rigor mortis present. No stains of any kind about face or in mouth. Some superficial excoriations and bruises on forehead, cheeks and wrist. Heart of normal size. Ecchymoses along arch of aorta and on the roof of left auricle, size of pea; heart-muscle pale, yellowish, friable; an ecchymosis of the size of a dime under left ventricular endocardium. Blood clotted, dark. Lungs injected. Bronchial mucous red with some free blood on it. Spleen small and pale. Kidneys of normal size and consistency, pale yellowish (fatty). Peritoneum not remarkable. Veins of portal system injected. Intestines not remarkable externally; but mucosa reddened from pylorus to caecum. Summits of rugæ in jejunum showed numerous ecchymoses. Some of Peyer's patches prominent. Colon and rectum not remarkable. Œsophagus deeply reddened throughout its extent; within it were masses of bright green pigment lying loosely on

the mucous membrane. Stomach pale externally, general color pale and sodden; on posterior wall was a patch of pale green color, and another of dull red color, near pylorus. In contents of stomach were clumps of the green pigment. Pancreas normal. Liver of an ochre color, normal size; greasy stain on knife blade. Brain and meninges not abnormal.

72. Charles W., age 30. Suicide by Arsenic—"Rough on Rats." Autopsy.

At 2 P.M., March 30, W. emptied a box of "rough on rats" into a glass of water and drank the mixture. He was greatly depressed after a prolonged spree and took the poison while in this state. He remained quietly in his room till 4 P.M., when he called the inmates of the house and admitted the act and its motive. A doctor was called who gave hydrated peroxide of iron freely and soon sent him to the hospital, where he was admitted at 6.30 P.M. Symptoms,—great collapse, free and frequent vomiting, great pain, thirst, jactitation. About 9.30 he sank into a deep stupor, and at 10 10 P.M. he died. Autopsy at 9.30 A.M., April 1. Rigor mortis pronounced. Skin dusky. Cornea bright; pupils dilated Heart-muscle pale and friable; ecchymosis under endocardium of left ventricle posterior wall. Blood dark purple, syrupy. Lungs bright vermilion tint anteriorly, darker and engorged behind. Bronchial mucosa pale. Spleen dark red, firm, normal size. Kidneys pale, injected granular degeneration. Œsophagus pale; stomach showed no injection of external vessels, contents thirty fluid ounces of thin watery fluid, with masses of mucous and some free blood. In all parts of gastric mucosa were small hemorrhagic dots, not confluent, giving a mottled appearance; the interspaces between the dots were pale, the mucous membrane appearing swollen, thickened and softened with prominent follicles. Intestines moderately injected externally; contents thin fluid like milk porridge; no formed faeces; mucosa injected at intervals, not uniformly or strikingly, most marked at points near caecum in ileum. Mucosa of colon and rectum pale. Liver normal. Brain and meninges injected.

124. Mary F., age 32. Suicide by Arsenic—"Rough on Rats."

This woman, living happily with her family and having no assignable motive for the act of suicide, took "about a tablespoonful" of "rough on rats" in water at 6.30 P.M., June 13. Three quarters of an hour later, having meanwhile changed her dress and put on clean clothing, she called her husband and told him fully and freely of what she had done. When asked why she had done it, she said, "I don't know, I must be crazy, I went like a flash to the desk and got the box and stirred it up and drank it." A doctor was called to whom she repeated the story and now added her regret; she willingly complied with all measures for her relief. Mustard and water was followed by uncontrollable vomiting. Then diarrhœa, thirst, insensibility and death, at 2.15 A.M., June 14.

12. Mary S., age 20. Suicide—"Rough on Rats." Autopsy.

Fearful of the discovery of her infidelity by her husband (the facts being in possession of members of his family) this woman took the arsenical article of commerce known as "rough on rats." There was extreme lividity of finger tips and of the dependent parts of the body. There were numerous ecchymoses of the inner wall of the left ventricle. Both lungs congested. There was more than a pint of thin yellowish fluid mixed with flocculent material in stomach. The mucous membrane was reddened and inflamed, dotted with countless fine red spots, and in places covered with dirty brown shreds easily separable from stomach wall. Uterus contained an ovum of about the sixth week. There was a corpus luteum in the right ovary; the liver and both kidneys were moderately congested.

60. Sarah G, age 40. Suicide by Arsenical Poisoning. Autopsy.

This woman while suffering from a prolonged period of melancholia is said to have taken a large amount of "rough on rats." Autopsy. Blood about nostrils. Brain not unusual. Dark fluid blood in vessels. Intense congestion of mucous membrane of stomach, glands swollen. Surface bathed in a ropy mucous. Fatty degeneration of both kidneys, also of liver.

APPENDIX.

LAWS CONCERNING THE REGISTRATION OF BIRTHS, MARRIAGES AND DEATHS.

[Public Statutes — Chapter 32.]

OF THE REGISTRY AND RETURN OF BIRTHS, MARRIAGES AND DEATHS.

SECTION 1. The clerk of each city and town shall receive or obtain, and record and index, the following facts concerning the births, marriages and deaths therein, separately numbering and recording the same in the order in which he receives them, designating in separate columns as follows: —

In the record of births, the date of birth, the place of birth, the name of the child, (if it has any,) the sex and color of the child, the names and the places of birth of the parents, the occupation of the father, the residence of the parents, and the date of the record.

In the record of marriages, the date of the marriage, the place of marriage, the name, residence, and official station of the person by whom married, the names and the places of birth of the parties, the residence of each, the age and color of each, the condition of each, (whether single or widowed,) the occupation, the names of the parents, and the date of the record.

In the record of deaths, the date of the death, the name of the deceased, the sex, the color, the condition, (whether single, widowed, or married,) the age, the residence, the occupation, the place of death, the place of birth, the names and places of birth of the parents, the disease or cause of death, the place of burial, and the date of the record.

SECT. 2. Parents shall give notice to the clerk of their city or town of the births and deaths of their children; every householder shall give like notice of every birth and death happening in his house; the eldest person next of kin shall give such notice of the death of his kindred; the keeper of a workhouse, house of correction, prison, hospital, or almshouse, except the state almshouse, and the master or other commanding officer of a ship, shall give like notice of every birth and death happening among the persons under his charge. Whoever neglects to give such notice for the space of six months after a birth or death shall forfeit a sum not exceeding five dollars.

SECT. 3. A physician who has attended a person during his last illness shall, when requested within fifteen days after the decease of

such person, forthwith furnish for registration a certificate of the duration of the last sickness, the disease of which the person died, and the date of his decease as nearly as he can state the same. If a physician refuses or neglects to make such certificate, he shall forfeit ten dollars to the use of the town in which he resides.

Sect. 4. Every sexton, undertaker, or other person having charge of a burial-ground, and every undertaker or superintendent of burials having charge of the funeral rites preliminary to the interment of a human body, shall forthwith obtain and return to the clerk of the city or town in which the deceased resided, or the death occurred, the facts required by this chapter to be recorded by said officer concerning the deceased, and the person making such return shall receive from his city or town the fee of twenty-five cents therefor.

Sect. 5. No human body shall be buried or removed from any city or town until a proper certificate has been given by the clerk or registrar to the undertaker, sexton, or other person performing the burial or removing the body. Such certificate shall state that the facts required by this chapter have been returned and recorded; and no clerk or registrar shall give such certificate or burial permit until the certificate of the cause of death has been obtained from the physician, if any, in attendance at the last sickness of the deceased, and placed in the hands of said clerk or registrar; and in cities and towns where there are boards of health, the certificate of the cause of death shall also be approved by such board before a permit to bury is given by the registrar or clerk. Upon application, the chairman of the board of health, or any physician employed by any city or town for such purpose, shall sign the certificate of the cause of death to the best of his knowledge and belief, if there has been no physician in attendance. He shall also sign such certificate, upon application, in case of death by dangerous contagious disease, or in any other event when the certificate of the attending physician cannot for good and sufficient reasons be early enough obtained. In case of death by violence, the medical examiner attending shall furnish the requisite medical certificate. Any person violating the provisions of this section shall be punished by fine not exceeding twenty-five dollars.

Sect. 6. The boards of health of towns and the mayor and aldermen of cities shall, on or before the first day of July in each year, license a suitable number of undertakers to take charge of the funeral rites preliminary to the interment of a human body.

Sect. 7. Physicians and midwives shall on or before the fifth day of each month report to the clerk of each city and town, except Boston, a correct list of all children born therein during the month next preceding at the birth of which they were present, stating the place and date of each birth, and the parents' names.

Sect. 8. The clerk of each city and town shall give public notice that he is prepared to furnish, to all physicians and midwives applying therefor, blanks for returns under the preceding section.

Sect. 9. Any physician or midwife neglecting to report such list for ten days after it is due shall for each offence forfeit a sum not exceeding twenty dollars.

Sect. 10. The clerk of each city and town shall annually, on or before the first day of March, transmit to the secretary of the com-

monwealth certified copies of the records of the births, marriages, and deaths which have occurred therein during the year ending on the last day of the preceding December.

SECT. 11. The record of the town clerk relative to a birth, marriage, or death, shall be prima facie evidence, in legal proceedings, of the facts recorded. A certificate, signed by the town clerk for the time being, shall be admissible as evidence of such record.

SECT. 12. The clerk of each city and town, (except in such cities and towns as choose a registrar, in which cases the provisions of this section shall apply to the registrar,) for receiving or obtaining, recording, indexing, and returning the facts relating to marriages, births, and deaths occurring therein, shall be entitled to receive from the city or town for each marriage, fifteen cents; for each birth, fifty cents; for each death returned to him by the persons specified in sections two, three, and four, twenty cents for each of the first twenty entries, and ten cents for each subsequent entry; for each death not so returned, but by him obtained and recorded, thirty-five cents, as the same shall be certified by the secretary of the commonwealth; but a city or town containing more than ten thousand innabitants may limit the aggregate compensation allowed to their clerk or registrar. He shall forfeit not less than twenty nor more than one hundred dollars for each refusal or neglect to perform any duty required of him by sections one, two, three, four, ten, twelve, fourteen, sixteen, and eighteen.

SECT. 13. The superintendent of the state almshouse shall obtain, record, and make return of the facts in relation to the births and deaths which occur in his institution, in like manner as is required of town clerks. The clerk of a town in which such almshouse is located shall, in relation to the births and deaths of persons in said almshouse, be exempt from the duties otherwise required of him by this chapter.

SECT. 14. The secretary shall at the expense of the commonwealth prepare and furnish to the clerks of the several cities and towns, and to the superintendent of the state almshouse, blank books of suitable quality and size to be used as books of record under this chapter, blank books for indexes thereto, and blank forms for returns, on paper of uniform size; and shall accompany the same with such instructions and explanations as may be necessary and useful. City and town clerks shall make such distribution of blank forms of returns furnished by the secretary as he shall direct.

SECT. 15. The secretary shall cause the returns received by him for each year to be bound together in one or more volumes with indexes thereto. He shall prepare from the returns such tabular results as will render them of practical utility, make report thereof annually to the general court, and do all other acts necessary to carry into effect the provisions of this chapter.

SECT. 16. A city or town containing more than ten thousand inhabitants may choose a person other than the clerk to be registrar, who shall be sworn, and to whom all the provisions of this chapter concerning clerks shall apply. The returns and notices required to be made and given to clerks shall be made and given to such registrar under like penalties.

SECT. 17. The secretary of the commonwealth shall prosecute, by an action of tort in the name of the commonwealth, for the recovery of any penalty or forfeiture imposed by sections two, three, twelve, sixteen, and eighteen.

SECT. 18. A city or town may make rules and regulations to enforce the provisions of this chapter, or to secure a more perfect registration of births, marriages, and deaths therein.

[St. 1883, Chapter 124.]

AN ACT RELATING TO THE REMOVAL AND THE TRANSPORTATION OF CERTAIN BODIES FOR BURIAL.

Be it enacted, etc., as follows:

SECTION 1. Section five of chapter thirty-two of the Public Statutes, relating to the burial or removal of bodies for burial, is amended by inserting in the eleventh line thereof, after the word "bury," the words "or remove."

SECT. 2. No railroad corporation, or other common carrier or person, shall convey or cause to be conveyed, through or from any city or town in this commonwealth, the remains of any person who has died of small-pox, scarlet fever, diphtheria, or typhoid fever, until such body has been so encased and prepared as to preclude any danger of communicating the disease to others by its transportation; and no local registrar or clerk shall give a permit for the removal of such body until he has received from the board of health of the city, or the selectmen of the town where the death occurred, a certificate, stating the cause of death, and that said body has been prepared in the manner set forth in this section, which certificate shall be delivered to the agent or person who receives the body.

SECT. 3. This act shall take effect upon its passage. [*Approved April 11, 1883.*

[St. 1887, Chapter 335.]

AN ACT IN ADDITION TO AN ACT RELATING TO THE REMOVAL AND TRANSPORTATION OF CERTAIN BODIES FOR BURIAL.

Be it enacted, etc., as follows:

Section two of chapter one hundred and twenty-four of the acts of the year eighteen hundred and eighty-three is hereby amended by adding at the end thereof the following words, namely: — Any person violating the provisions of this section shall be punished by fine, not exceeding twenty-five dollars. [*Approved May 31, 1887.*

[St. 1888, Chapter 306.]

AN ACT RELATING TO THE CERTIFICATES AND REGISTRY OF DEATHS, AND THE BURIAL AND REMOVAL OF BODIES OF DECEASED PERSONS.

Be it enacted, etc., as follows:

SECTION 1. Section three of chapter thirty-two of the Public Statutes, requiring attending physicians to furnish for registration

certain facts relating to deceased persons, is amended so as to read as follows: — *Section 3.* A physician who has attended a person during his last illness shall, when requested, forthwith furnish for registration, a certificate stating, to the best of his knowledge and belief, the name of the deceased, his age, the disease of which he died, the duration of his last sickness, and the date of his decease. If a physician neglects or refuses to make a certificate as aforesaid, he shall be punished by a fine not exceeding fifty dollars.

SECT. 2. Section five of said chapter, prohibiting the burial or removal of a human body until a proper certificate is furnished, is amended so as to read as follows: — *Section 5.* No undertaker, sexton or other person shall bury in a city or town or remove therefrom the body of a deceased person until he has received a permit so to do from the board of health or its duly appointed agent, or, if there is no board of health in such city or town, from the city or town clerk. No such permit shall be issued until there has been delivered to such board, or agent or clerk, as the case may be, a satisfactory written statement containing the facts required by this chapter to be returned and recorded, together with the certificate of the attending physician, if any, as required by section three of this chapter, or in lieu thereof a certificate as hereinafter provided. If there is no attending physician, or if the certificate of the attending physician can not be obtained, for good and sufficient reasons, early enough for the purpose, the chairman of the board of health or any physician employed by a city or town for the purpose shall, upon request of said board, agent or clerk, make such certificate as is required of the attending physician; and in case of death by violence the medical examiner shall, if requested, make the same. When such satisfactory statement and certificate are delivered to the board of health or to its agent, the board or agent shall forthwith countersign and transmit the same to the clerk or registrar for registration. The person to whom the permit is so given shall thereafter furnish for registration any other information as to the deceased or to the manner and cause of the death, as the clerk or registrar may require. Any person violating any of the provisions of this section shall be punished by a fine not exceeding fifty dollars. [*Approved May 4, 1888.*

[St. 1888, Chapter 63.]

AN ACT TO AMEND SECTION THREE OF CHAPTER THIRTY-TWO OF THE PUBLIC STATUTES RELATING TO THE FURNISHING, BY PHYSICIANS, OF CERTIFICATES OF DEATH.

Be it enacted, etc., as follows:

SECTION 1. Section three of chapter thirty-two of the Public Statutes is hereby amended by striking out after the words "when requested" in the second line thereof, the words "within fifteen days after the decease of such person".

SECT. 2. This act shall take effect upon its passage. [*Approved February 27, 1888.*

[St. 1883, Chapter 158.]

AN ACT IN RELATION TO THE RETURNS OF BIRTHS BY PHYSICIANS AND MIDWIVES.

Be it enacted, etc , as follows:

SECTION 1. Section seven of chapter thirty-two of the Public Statutes is amended so as to read as follows: "Section 7. Physicians and midwives shall, on or before the fifth day of each month, report to the clerk of each city or town, except Boston, a correct list of all children, born therein during the month next preceding, at whose birth they were present, stating the date and place of each birth, the name of the child (if it has any), the sex and color of the child, the name, place of birth and residence of the parents, and the occupation of the father. The fee of the physician or midwife shall be twenty-five cents for each birth so reported, and shall be paid by the city or town in which the report is made."

SECT. 2. This act shall take effect upon its passage. [*Approved May 3, 1883.*

[St. 1887, Chapter 202.]

AN ACT IN RELATION TO THE RETURN AND RECORD OF BIRTHS MARRIAGES AND DEATHS.

Be it enacted, etc., as follows:

SECTION 1. Section five of chapter thirty-seven of the Public Statutes is hereby amended by inserting the word: — deaths, — after the word "births" in the fourth line thereof, so that the same shall read: — also any records of births, deaths and marriages kept by such city or town or by a parish within the same.

SECT. 2. Section four of chapter thirty-two of the Public Statutes is hereby amended by adding at the end thereof the words: — all such returns shall be preserved by said clerk or registrar, and filed, arranged and indexed conveniently for examination and reference.

SECT. 3. Section twenty-four of chapter one hundred and forty-five is hereby amended by adding at the end thereof the words: — all such returns shall be preserved by said clerk or registrar, and filed, arranged and indexed conveniently for examination and reference.

SECT. 4. The provisions of sections two and three of this act shall apply to all returns of marriages and deaths now in the offices of town and city clerks and city registrars.

SECT. 5. Section one of chapter thirty-two of the Public Statutes is hereby amended by inserting after the word "burial" in the twentieth line of said section, the words: — if the deceased was a married woman the name of her husband.

SECT. 6. This act shall take effect upon its passage. [*Approved April 20, 1887.*

[Public Statutes, Chapter 145.]

OF MARRIAGE.

CERTAIN MARRIAGES PROHIBITED.

SECTION 1. No man shall marry his mother, grandmother, daughter, granddaughter, step-mother, sister, grandfather's wife, son's wife, grandson's wife, wife's mother, wife's grandmother, wife's daughter, wife's granddaughter, brother's daughter, sister's daughter, father's sister, or mother's sister.

SECT. 2. No woman shall marry her father, grandfather, son, grandson, step-father, brother, grandmother's husband, daughter's husband, granddaughter's husband, husband's father, husband's grandfather, husband's son, husband's grandson, brother's son, sister's son, father's brother, or mother's brother.

SECT. 3. In all cases in which the relationship mentioned in the two preceding sections is founded on marriage, the prohibition shall continue notwithstanding the dissolution by death or divorce of the marriage on which such relationship is founded, unless the divorce is for a cause which shows such marriage to have been originally unlawful or void.

SECT. 4. All marriages contracted while either of the parties has a former wife or husband living, except as is provided in chapter one hundred and forty-six, shall be void.

SECT. 5. No insane person or idiot shall be capable of contracting marriage.

SECT. 6. No magistrate or minister shall solemnize a marriage, when he has reasonable cause to suppose the male to be under the age of twenty-one years or the female to be under the age of eighteen years, except with the consent of the parent or guardian having the custody of the minor, if there is any such parent or guardian in the commonwealth competent to act.

SECT. 7. Every marriage, solemnized within this commonwealth, which is prohibited on account of consanguinity or affinity between the parties, or on account of either of them having a former wife or husband living, or when either party was insane or an idiot, shall be void without a decree of divorce or other legal process.

SECT. 8. Every marriage solemnized when either party was under the age of consent shall be similarly void, if the parties separate during such nonage, and do not afterwards cohabit.

SECT. 9. The validity of a marriage shall not be questioned in the trial of a collateral issue on account of the insanity or idiocy of either party, but such question shall only be raised in a process instituted to test such validity in the lifetime of both parties.

SECT. 10. When persons resident in this commonwealth, in order to evade any of the provisions of the first five sections of this chapter, and with an intention of returning to reside in this commonwealth, go into another state or country and there have their marriage solemnized, and afterwards return and reside here, the marriage shall be deemed void in this commonwealth.

SECT. 11. When the validity of a marriage is doubted, either party may file a libel for annulling such marriage, or, when the valid-

ity of a marriage is denied or doubted by either party, the other party may file a libel for affirming the same. Such libel shall be filed in the same manner as a libel for divorce, and all the provisions of chapter one hundred and forty-six relative to libels for divorce, and section twenty-four of said chapter relative to the powers of the court in relation thereto, shall, so far as applicable, apply to libels under this section. Upon proof of the nullity or validity of the marriage, it shall be declared void or affirmed by a decree of the court, and such decree of nullity may be made notwithstanding the marriage was solemnized out of the commonwealth, if the libellant had his domicil in the commonwealth when the marriage was solemnized and also when the libel was filed, and such decree affirming a marriage shall be conclusive upon all persons concerned.

LEGITIMACY, CARE, ETC., OF ISSUE OF VOID MARRIAGES.

SECT. 12. The issue of a marriage declared void on account of consanguinity or affinity between the parties shall be deemed to be illegitimate.

SECT. 13. The issue of a marriage declared void on account of the nonage, insanity, or idiocy of either party shall be deemed to be the legitimate issue of the parent who was capable of contracting the marriage.

SECT. 14. When a marriage is declared void on account of a prior marriage of either party, and it appears that the second marriage was contracted in good faith and with the full belief of the parties that the former husband or wife was dead, that fact shall be stated in the decree, and the issue of the second marriage, born or begotten before the commencement of the suit, shall be deemed to be the legitimate issue of the parent capable of contracting the marriage.

SECT. 15. Upon or after a decree of nullity the court shall have similar power to make orders concerning the care, custody and maintenance of the minor children of the parties as upon a decree of divorce.

NOTICE OF INTENTION OF MARRIAGE.

SECT. 16. Persons intending to be joined in marriage in this commonwealth shall before their marriage cause notice of their intention to be entered in the office of the clerk or registrar of the city or town in which they respectively dwell, or, if they do not dwell within the commonwealth, in the office of the clerk or registrar of the city or town in which they propose to have the marriage solemnized. If there is no such clerk or registrar in the place of their residence, the entry shall be made in an adjoining city or town.

SECT. 17. The clerk or registrar shall deliver to the parties a certificate under his hand, specifying the time when notice of the intention of marriage was entered with him, together with all facts in relation to the marriage which are required by law to be ascertained and recorded, except those respecting the person by whom the marriage is to be solemnized. Such certificate shall be delivered to the minister or magistrate before whom the marriage is to be contracted, before he proceeds to solemnize the same.

SECT. 18. If a clerk or registrar issues such certificate to a male under the age of twenty-one years, or to a female under the age of eighteen years, when he has reasonable cause to suppose the person to be under such age, except upon the application or consent in writing of the parent, master, or guardian of such person, he shall forfeit a sum not exceeding one hundred dollars; but if there is no parent, master, or guardian in this commonwealth competent to act, a certificate may be issued without such application or consent.

SECT. 19. The clerk or registrar may require of any person applying for such certificate an affidavit setting forth the age of the parties; which affidavit shall be sworn to before a justice of the peace, and shall be sufficient proof of age to authorize the issuing of the certificate.

SECT. 20. Whoever, when applying for such a certificate, wilfully makes a false statement in relation to the age, residence, parent, master, or guardian of either of the parties intending marriage, shall forfeit a sum not exceeding two hundred dollars.

SECT. 21. When a marriage is solemnized in another state between parties living in this commonwealth, and they return to dwell here, they shall within seven days after their return file with the clerk or registrar of the city or town where either of them lived at the time a certificate or declaration of their marriage, including the facts concerning marriages required by law; and for every neglect so to do they shall forfeit ten dollars.

BY WHOM AND HOW MARRIAGE MAY BE SOLEMNIZED.

SECT. 22. A marriage may be solemnized by a justice of the peace or by a minister of the gospel, ordained according to the usage of his denomination, who resides in the commonwealth and continues to perform the functions of his office; but every marriage shall be solemnized in the city or town in which the person solemnizing it resides, or in which one or both of the persons to be married reside.

SECT. 23. A marriage among the people called Friends or Quakers may be solemnized in the manner heretofore used and practised in their societies.

SECT. 24. Every justice of the peace, minister, and clerk or keeper of the records of a meeting wherein marriages among Friends or Quakers are solemnized, shall make a record of each marriage solemnized before him, or in such meeting, and of all facts relating to the marriage which are required by law to be recorded. He shall also, between the first and tenth days of each month, return a copy of all such records for the month next preceding to the clerk or registrar of the city or town in which the marriage was solemnized, and shall, when one or both of the parties to the marriage resided in a city or town other than that in which the marriage was solemnized, return a copy of the record of such marriage to the clerk or registrar of the city or town in which either party resided, and to the clerks or registrars of both cities or towns when the parties resided in different places. All marriages so returned shall be recorded by the clerk or registrar, and every person neglecting to make the returns required by this section shall forfeit for each neglect not less than twenty nor more than one hundred dollars.

SECT. 25. A justice of the peace or minister who joins persons in marriage contrary to the provisions of this chapter, knowing that the marriage is not duly authorized, shall forfeit not less than fifty nor more than one hundred dollars.

SECT. 26. Whoever undertakes to join persons in marriage, knowing that he is not authorized so to do, shall be imprisoned in the jail for a term not exceeding six months, or pay a fine of not less than fifty nor more than two hundred dollars.

SECT. 27. No marriage solemnized before a person professing to be a justice of the peace or a minister of the gospel, or solemnized in the society of Friends according to the usages of said society, shall be deemed or adjudged to be void, nor shall the validity thereof be in any way affected by want of jurisdiction or authority in such person or society, or by an omission or by informality in the manner of entering the intention of marriage, if the marriage is in other respects lawful, and is consummated with a full belief on the part of the persons so married, or of either of them, that they have been lawfully joined in marriage.

SECT. 28. Marriages solemnized in a foreign country by a consul or diplomatic agent of the United States shall be valid in this commonwealth.

EVIDENCE OF MARRIAGE.

SECT. 29. The record of a marriage, made and kept as prescribed by law by the person before whom the marriage has been solemnized, or by the clerk or registrar of a city or town, or a copy of such record duly certified, shall be received in all courts and places as presumptive evidence of such marriage.

SECT. 30. When a marriage has been solemnized by a consul or diplomatic agent of the United States, a copy of the record or a certificate from such consul or agent shall be presumptive evidence of such marriage.

SECT. 31. When the fact of marriage is required or offered to be proved before a court, evidence of the admission of such fact by the party against whom the process is instituted, or evidence of general repute or of cohabitation as married persons, or any other circumstantial or presumptive evidence from which the fact may be inferred, shall be competent.

[Public Statutes, Chapter 199.]

SECT. 17. For lawfully solemnizing and certifying a marriage, a minister or justice of the peace shall be entitled to receive one dollar and twenty-five cents.

LAWS CONCERNING DIVORCE.

[Public Statutes, Chapter 146.]

CAUSES FOR DIVORCE.

SECTION 1. A divorce from the bond of matrimony may be decreed for adultery, impotency, extreme cruelty, utter desertion continued for three consecutive years next prior to the filing of the libel, gross and confirmed habits of intoxication, cruel and abusive treatment, or, on the libel of the wife, when the husband, being of sufficient ability, grossly, or wantonly and cruelly refuses or neglects to provide suitable maintenance for her.

SECT. 2. Such divorce may also be decreed when either party has separated from the other without his or her consent and has united with a religious sect or society that professes to believe the relation of husband and wife void or unlawful, and has continued united with such sect or society for three years, refusing during that term to cohabit with the other party; or when either party has been sentenced to confinement at hard labor for life or for five years or more in the state prison or in a jail or house of correction; and after a divorce for such cause, no pardon granted to the party so sentenced shall restore such party to his or her conjugal rights.

SECT. 3. When a divorce from bed and board under laws heretofore in force or a divorce nisi has been decreed and the parties have lived separately for three consecutive years next after the decree, a divorce from the bonds of matrimony may be decreed upon the petition of the party in whose favor the previous decree was granted; and when the parties have lived separately for five consecutive years next after such decree, a divorce from the bond of matrimony may be decreed in favor of either party.

SECT. 4. Except as provided in the following section, no divorce shall be decreed if the parties have never lived together as husband and wife in the commonwealth; nor shall a divorce be decreed for a cause occurring in another state or country, unless, before such cause occurred, the parties had lived together as husband and wife in the commonwealth, and one of them lived in the commonwealth at the time when the cause occurred.

SECT. 5. When the libellant has resided in the commonwealth for five years next preceding the filing of the libel, or, if the parties were inhabitants of the commonwealth at the time of their marriage, when the libellant has been such an inhabitant for three years next preceding such filing, a divorce may be decreed for any cause allowed by law, whether it occurred in the commonwealth or elsewhere, unless it appears that the libellant has removed into the commonwealth for the purpose of obtaining a divorce.

LIBELS FOR DIVORCE.

SECT. 6. Libels for divorce shall be heard and determined in the supreme judicial court held for a county in which one of the parties lives, except that, when the libellant has left the county in which the parties have lived together, the adverse party still living therein, the libel shall be heard and determined in the court held for that county.

SECT. 7. Every such libel shall be signed by the libellant, if of sound mind and of legal age to consent to marriage; otherwise it may be signed by the guardian of the libellant or by a person admitted by the court to prosecute the libel as his or her next friend.

SECT. 8. The libel may be presented to the supreme judicial court or to a justice thereof in any county, in term time or vacation, or it may be filed in the office of the clerk of said court in vacation.

SECT. 9. The court, justice, or clerk may order the adverse party to be summoned to appear and answer at the court having jurisdiction of the cause, by the publication of the libel or of the substance thereof, with the order thereon, in one or more newspapers to be designated in the order, or by delivering to such party an attested copy of the libel and a summons, or in such other manner as may seem most proper and effectual; but when such order is made by a clerk, the court or any justice thereof may order such additional notice to be given as may seem proper.

* * * * * *

SECT. 18. The court before which a libel for divorce is pending may, without entering a decree of divorce, cause the libel to be continued upon the docket from time to time, and during such continuance may make such orders and decrees concerning a temporary separation of the parties, the separate maintenance of the wife, and the custody and support of minor children, as in its judgment the interests of the parties and the necessities of the case demand, and such orders and decrees may be changed or annulled as the court may determine, and any orders or decrees of said court under this section shall, while they are in force, supersede any order or decree of the probate court under section thirty-three of chapter one hundred and forty-seven, and may suspend the right of said court to act under said section.

SECT. 19.* All decrees of divorce shall in the first instance be decrees nisi, to become absolute after the expiration of six months from the entry thereof, on application of either party to the clerk of the court, and on such application the clerk shall enter a final decree, unless the court has for sufficient cause, on application of any party interested, otherwise ordered.

SECT. 20. No libel for divorce on the ground of desertion shall be defeated by a temporary return or other act done by the party deserting, if it appears that such return or other act was not made or done in good faith, but with the intent to defeat the obtaining of a divorce by the other party.

RESUMPTION OF FORMER NAME BY WIFE.

SECT. 21. The court upon granting a divorce to a woman may allow her to resume her maiden name or the name of any former husband.

* Amended by chapter 223 on page 432.

RIGHT TO MARRY AGAIN.

SECT. 22. After a divorce from the bond of matrimony either party may marry again as if the other were dead, except that the party against whom the divorce was granted shall not marry within two years from the time of the entry of the final decree of divorce.

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FOREIGN DIVORCES.

SECT. 41. A divorce decreed in another state or country according to the laws thereof, and by a court having jurisdiction of the cause and of both the parties, shall be valid and effectual in this commonwealth; but when an inhabitant of this commonwealth goes into another state or country to obtain a divorce for a cause which occurred here while the parties resided here, or for a cause which would not authorize a divorce by the laws of this commonwealth, a divorce so obtained shall be of no force or effect in this commonwealth.

CRIMINAL PROVISIONS.

SECT. 42. If persons divorced from the bond of matrimony cohabit as husband or wife or live together in the same house, they shall be deemed to be guilty of adultery.

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[Stat. 1882, Chapter 194.]

AN ACT CONCERNING STATISTICS OF DIVORCE.

Be it enacted, etc., as follows:

SECTION 1. The clerks of courts for the several counties, and of the supreme judicial court for the county of Suffolk, shall, annually, during the month of February, make returns to the secretary of the Commonwealth in relation to libels for divorce in their respective counties for the calendar year next preceding. Such returns shall specify the following details: the number of libels pending at the beginning of the year; the number of libels filed within the year; the number of divorces granted; the number of divorces refused; the number of libels contested; the number of libels uncontested; the alleged cause for divorce in each case; the sex of the libellant and the length of time the parties have been married; and the number of cases in which notice has been given to the district-attorney for prosecution under section forty-four of chapter one hundred and forty-six of the Public Statutes, and the criminal offence for which divorce has been granted in such cases.

SECT. 2. The secretary shall furnish the said clerks of courts with suitable blank forms for the returns provided for in the preceding section.

SECT. 3. The secretary shall annually prepare from said returns full and complete abstracts and tabular statements of the facts relating to divorces for each county, and embody such abstracts and statements, with necessary analyses, in the annual reports to the legislature relating to the registry of births, deaths and marriages.

SECT. 4. The first return to be made under this act shall include the details specified in section one, so far as practicable, for the years

eighteen hundred and seventy-nine, eighteen hundred and eighty, eighteen hundred and eighty-one, and eighteen hundred and eighty-two.

SECT. 5. This act shall take effect upon its passage. [*Approved May 1, 1882.*

[Stat. 1882, Chapter 223]

AN ACT RELATING TO THE MAKING AND ENTERING OF DECREES OF DIVORCE.

Be it enacted, etc., as follows:

SECTION 1. Section nineteen of chapter one hundred and forty-six of the Public Statutes is amended so as to read as follows: "Section 19. All decrees of divorce shall in the first instance be decrees *nisi*, to become absolute after the expiration of six months from the entry thereof, without further notice thereof by publication or otherwise, on application of either party to the court, or any justice thereof, in term time or vacation; and on such application the court or justice shall make a final decree, unless the court has for sufficient cause, on application of any party interested, otherwise ordered."

SECT. 2. This act shall take effect upon its passage. [*Approved May 15, 1882.*

[Stat. 1884, Chapter 219.]

AN ACT RELATING TO DIVORCE IN CASES OF LONG AND UNEXPLAINED ABSENCE OF THE LIBELLEE.

Be it enacted, etc., as follows:

SECTION 1. A divorce from the bond of matrimony may be decreed for any of the causes allowed by law, notwithstanding the fact that the libellee has been continuously absent for such a period of time and under such circumstances as would raise a presumption of death.

SECT. 2. This act shall take effect upon its passage. [*Approved May 8, 1884.*

[Stat. 1887, Chapter 332.]

AN ACT TO ENLARGE THE JURISDICTION OF THE SUPERIOR AND PROBATE COURTS.

Be it enacted, etc., as follows:

SECTION 1. The superior court shall have exclusive original jurisdiction of all causes of divorce and nullity or validity of marriage, and in such proceedings shall have all powers as to alimony, the custody of children or otherwise which the supreme judicial court has heretofore had and exercised.

SECT. 2. The probate courts of the several counties shall have exclusive original jurisdiction of the petitions of married women concerning their separate estate, and of the petitions or applications concerning the care, custody, education and maintenance of minor children, provided for by sections thirty-one, thirty-two and thirty-six of chapter one hundred forty-seven of the Public Statutes.

SECT. 3. All appeals from orders, sentences, decrees or denials of probate courts on petitions brought under section thirty-three of chapter one hundred and forty-seven of the Public Statutes, and on petitions of married women concerning their separate estates, and on petitions concerning the care, custody, education and maintenance of minor children provided for by sections thirty-one, thirty-two and thirty-six of said chapter one hundred and forty-seven, shall hereafter be taken to the superior court, and all proceedings on such appeals shall be the same, so far as practicable as are now provided by law on like appeals to the supreme judicial court.

SECT. 4. The supreme judicial court as a court of law, shall continue to have and exercise the same jurisdiction on exceptions, report, or otherwise, of questions of law arising in all said matters in the superior court as it has heretofore had and exercised of such questions arising in the supreme judicial court.

SECT. 5. This act shall not affect any case pending in the supreme judicial court at the time when it takes effect.

SECT. 6. The superior court shall establish all necessary rules to regulate the practice under this act. [*Approved May 31, 1887.*

[Stat. 1887, Chapter 320.]

AN ACT TO PROHIBIT ADVERTISING THE BUSINESS OF PROCURING DIVORCES.

Be it enacted, etc., as follows:

SECTION 1. Whoever writes, prints or publishes, or solicits another to write, print or publish, any notice, circular or advertisement soliciting employment in the business of procuring divorces, or offering inducements for the purpose of procuring such employment shall be punished by a fine not exceeding two hundred dollars or by imprisonment in the house of correction for a term not exceeding six months.

SECT. 2. The provisions of section one of this act shall not apply to any person duly admitted as an attorney-at-law in this Commonwealth. [*Approved May 27, 1887.*

[Stat. 1885, Chapter 379.]

AN ACT RELATING TO MEDICAL EXAMINERS.

Be it enacted, etc., as follows:

SECTION 1. Section nine of chapter twenty-six of the Public Statutes is amended to read as follows: — *Section 9.* In the county of Suffolk each medical examiner shall receive from the treasurer of the county, in full for all services performed by him, a salary of three thousand dollars a year, and the associate medical examiner a salary of five hundred dollars; but if the said associate medical examiner serves in any year more than two months, at the request of either medical examiner, he shall, for such service in excess of two months, be paid at the same rate as such medical examiner, and such compensation shall be deducted from the salary of the medical examiner in whose stead he serves. The medical examiners in other counties shall receive fees as follows: For a view without an

autopsy, five dollars; for a view and autopsy, thirty dollars; and for travel, at the rate of ten cents a mile to and from the place of view.

SECT. 2. When a medical examiner deems it necessary to have a physician present at an autopsy as one of the witnesses, as provided in section eleven of chapter twenty-six of the Public Statutes, such physician shall be allowed five dollars for his services. Other witnesses required by law to be present at an autopsy shall be allowed two dollars each.

SECT. 3. Every medical examiner shall, annually, on or before the first day of March, transmit to the secretary of the commonwealth certified copies of the records of all deaths which have occurred during the year ending on the last day of the preceding December, the cause and manner of which he has investigated, in accordance with the requirements of chapter twenty-six of the Public Statutes: *provided, however*, if the term of office of any medical examiner shall end before the said last day of December, he shall send to the secretary of the commonwealth, within the sixty days next ensuing upon the expiration of his commission as a medical examiner, certified copies of the records of all deaths officially investigated by him during that part of the then current calendar year in which he continued in office.

SECT. 4. Each medical examiner shall be entitled to receive from the treasury of the commonwealth, for recording and returning the facts relating to deaths as herein provided, twenty cents for each of the first twenty entries, and ten cents for each subsequent entry in any year, as certified by the secretary of the commonwealth, and such allowance and payment shall be made to the medical examiners in Suffolk County for record and returns pursuant to this section, notwithstanding the limitation to the salary fixed by section nine of chapter twenty-six of the Public Statutes as amended by this act. Any medical examiner shall forfeit not less than ten nor more than fifty dollars for each refusal or neglect to fulfil the requirements of section three of this act.

SECT. 5. The secretary shall, at the expense of the commonwealth, prepare and furnish to the several medical examiners, blank books of suitable quality and size, to be used as books of record under this act, and blank forms for returns, on paper of uniform size.

SECT. 6. The secretary shall cause the returns received by him for each year, in accordance with this act, to be bound together in one volume, with indexes thereto; he shall prepare or cause to be prepared from the said returns such tabular results as will render them of practical utility, and shall make report thereof annually to the general court in connection with the report of the registry and return of births, marriages and deaths required by section fifteen of chapter thirty-two of the Public Statutes.

SECT. 7. Every medical examiner shall forthwith file with the district attorney of his district, a report of each autopsy made by him and of his view and personal inquiry in such case under the provisions of chapter twenty-six of the Public Statutes; and shall certify in such report that, in his judgment, the cause and manner of death could not be ascertained by view and inquiry, and that an

autopsy was necessary for that purpose. The district attorney shall examine such report, and if of the opinion that such autopsy was necessary shall, except in the county of Suffolk, so certify to the county commissioners, having jurisdiction over the place where the autopsy is held, and no fee for any autopsy shall be certified by the commissioners for payment until such certificate by the district attorney shall have been filed with said commissioners.

SECT. 8. This act shall take effect upon its passage. [*Approved June 19, 1885.*

[Stat. 1887, Chapter 310.]

AN ACT RELATING TO MEDICAL EXAMINERS.

Be it enacted, etc., as follows:

SECTION 1. Section twenty of chapter twenty-six of the Public Statutes is hereby amended to read as follows: — The medical examiner upon the completion of his autopsy in any case arising under the provisions of this chapter, or upon the conclusion of his view or medical examination when an autopsy is deemed unnecessary, shall deliver the dead body, upon their claim therefor, to one or more of the persons hereinafter named; and they shall be entitled thereto as follows: — First, the husband or wife, as the case may be. Second, the next of kin. Third, any friend of the deceased. But if the dead body is unidentified or unclaimed for a period of not less than forty-eight hours following the view thereof, the medical examiner shall deliver the body to the overseers of the poor of the city or town wherein it is found lying, and said overseers shall decently bury the same in accordance with the provisions of section seventeen of chapter eighty-four of the Public Statutes.

SECT. 2. Section twenty-four of chapter twenty-six of the Public Statutes is hereby amended so as to read as follows: — Every medical examiner shall return an account of the expenses of each view or autopsy, including his fees, to the county commissioners having jurisdiction over the place where the examination or view is held, or in the county of Suffolk to the auditor of the city of Boston, and shall annex to his return the written authority under which the autopsy was made. Such commissioners or auditor shall audit such accounts and certify to the treasurer of the county what items in such account are deemed just and reasonable and such items shall be paid by said treasurer to the person entitled to receive the same.

SECT. 3. Section seventeen of chapter eighty-four of the Public Statutes is hereby amended by striking out the words "except such strangers as are buried by medical examiners under the provisions of section twenty of chapter twenty-six."

SECT. 4. This act shall take effect upon its passage. [*Approved May 26, 1887.*

STATISTICAL NOSOLOGY.

ADOPTED FOR REGISTRATION IN MASSACHUSETTS.

The following plan of a Nomenclature and Classification of Diseases does not essentially differ from that authorized by the Registrar-General of England to be used in the preparation of the "Weekly Return of Births and Deaths in London," and is also, with slight modifications, identical with that embodied in a report drawn up by William Farr, Esq., M.D., of London, for the consideration of the International Statistical Congress which met at Paris in September, 1855; which report was printed in the Appendix to the Sixteenth Registration Report of the Registrar-General, England.

[NOTE. — This page and those that follow contain two lists of causes of death. The first — that on the left side — may be called the TABULAR LIST, and comprises all the heads which it is proposed to admit into the complete tables (IX. and X.), and under which ALL deaths, from whatever cause, are finally distributed. It represents those diseases which, under the same terms, or terms strictly synonymous with them, are found in practice to occur most frequently.

The SUPPLEMENTAL LIST is *subordinate* to the first, and contains the principal *special* diseases which it may be considered desirable to note. The figures in this list indicate the corresponding numbers of the tabular list under which such diseases are ultimately arranged.

Table VIII. includes both the Tabular and Supplemental lists; Tables IX. and X. the Tabular list only.]

CAUSES OF DEATH.

TABULAR LIST.	SUPPLEMENTAL LIST. *Of Diseases of Special Character, or rarely fatal.*
CLASS I. — ZYMOTIC DISEASES.	
ORDER 1. — *Miasmatic.*	
I. 1. — 1. Small-pox	I. 1. — 1. Vaccination not stated.
2. Measles	Small-pox (second attack).
3. Scarlatina	After vaccination.
4. Diphtheria	Erysipelas, &c., after vaccination.
5. Cerebro-spinal Meningitis	Chicken-pox.
6. Quinsy	Miliaria.
7. Croup	3. Angina maligna.
8. Whooping Cough	5. "Spotted fever."
	6. Mumps.
	Tonsillitis.
9. Typhoid (and Infantile Fever)	9. Typhus fever.
10. Erysipelas	10. Pyemia.
	Hospital gangrene.
	Erythema.
11. Metria (Puerperal Fever)	11. Childbed fever.

CAUSES OF DEATH — (Continued).

TABULAR LIST.	SUPPLEMENTAL LIST.
CLASS I. — (Continued.)	
Order 1. — *Miasmatic.*	
I. 1. — 12. Carbuncle	12. Anthrax.
13. Influenza	18. Intermittent fever.
14. Dysentery	
15. Diarrhœa	
16. Cholera Infantum	
17. Cholera	
18. Ague	19. Yellow fever.
19. Remittent Fever	20. Rheumatism, with pericarditis, or disease of heart.
20. Rheumatism	
Order 2. — *Enthetic.*	
I. 2. — 1. Syphilis	I. 2. — 1. Gonorrhœa. Purulent ophthalmia.
2. Stricture of Urethra	6. Necusia (usually from dissection wounds).
3. Hydrophobia	
4. Glanders	
5. Malignant Pustule	
6. Septicæmia	
Order 3. — *Dietic.*	
I. 3. — 1. Privation	I. 3. — 1. Want of breast milk.
2. Purpura and Scurvy	2. Rickets. Bronchocele.
3. Delirium Tremens, } (Alcoholism)	
4. Intemperance, } (Alcoholism)	
Order 4. — *Parasitic.*	
I. 4. — 1. Thrush	I. 4. — 2. Porrigo. Scabies. Tape worm. Hydatids. Trichiniasis.
2. Worms, &c.	
CLASS II. — Constitutional Diseases.	
Order 1. — *Diathetic.*	
II. 1. — 1. Gout	II. 1. — 3. Leucocythæmia.
2. Dropsy	4. Soft cancer. Epithelioma. Sweeps' cancer. Melanosis. Other kinds of cancer. Polypus (part not stated). Lupus.
3. Anæmia	6. Bed-sore.
4. Cancer	
5. Noma (Canker)	
6. Mortification	
Order 2. — *Tubercular.*	
II. 2. — 1. Scrofula	II. 2. — 1. Psoas (Lumbar) abscess. White swelling. Cretinism (Goitre). Adenitis, Cellulitis.
2. Tabes Mesenterica	2. Tubercular peritonitis.
3. Phthisis (Consumption of Lungs)	3. Hæmoptysis.
4. Hydrocephalus	4. Tubercular meningitis.
CLASS III. — Local Diseases.	
Order 1. — *Nervous System.*	
III. 1. — 1. Cephalitis	III. 1. — 1. Phrenitis. Myelitis.
2. Apoplexy	4. Monomania. Fright. Grief. Melancholia. Rage.
3. Paralysis	6. Hysteria.
4. Insanity	8. Laryngismus stridulus.
5. Chorea	9. Neuralgia. Ophthalmia. Otitis. Dis. of spinal nerve. Necrencephalus (Ramollissement).
6. Epilepsy	
7. Tetanus	
8. Convulsions	
9. *Brain Diseases,* &c.*	

* Other diseases of the brain, or diseases of the nervous system, *not otherwise distinguished*, are referred to this head. *Mutatis mutandis*, the note applies to the corresponding heads in

CAUSES OF DEATH — (Continued).

TABULAR LIST.	SUPPLEMENTAL LIST.
CLASS III. — (Continued.)	
Order 2. — *Organs of Circulation.*	
III. 2. — 1. Pericarditis *	III. 2. — 1. Carditis.
2. Aneurism	Endocarditis.
3. *Heart Diseases, &c.*	3. Hypertrophia.
	Angina pectoris
	Syncope.
	Arteritis.
	Phlebitis.
	Hydropericardium.
Order 3. — *Respiratory Organs.*	
III. 3. — 1. Epistaxis	III. 3. — 2. Œdema glottidis.
2. Laryngitis	4. Empyema.
3. Bronchitis	Hydrothorax.
4. Pleurisy	Diaphragmitis.
5. Pneumonia	Pneumothorax.
6. Asthma	5. Pulmonary apoplexy,
7. *Lung Diseases, &c.*	6. Grinders' asthma.
	Miners' asthma.
	Emphysema.
Order 4. — *Digestive Organs.*	
III. 4. — 1. Gastritis	III. 4. — 1. Glossitis.
2. Enteritis	Stomatitis.
3. Peritonitis	Pharyngitis.
4. Ascites	Œsophagitis.
5. Ulceration of Intestines	5. Perforation of —
6. Hernia	6. Congenital.
7. Ileus	Femoral.
8. Intussusception	Inguinal.
9. Stricture of Intestines	Scrotal.
10. Fistula	Umbilical.
11. *Stomach Disease, &c.*	Ventral.
12. *Pancreas Diseases, &c.*	7. Constipation.
13. Hepatitis	9. Strict. œsophagus.
14. Jaundice	11. Dyspepsia.
15. *Liver Disease, &c.*	Pyrosis.
16. *Spleen Disease, &c.*	Gastralgia.
	Hæmatemesis.
	Melæna.
	Hæmorrhoids.
	14. Gall-stones.
	15. Cirrhosis.
Order 5. — *Urinary Organs.*	
III. 5. — 1. Nephritis (Bright's Dis., &c.)	III. 5. — 1. Albuminuria.
2. Ischuria	5. Cystirrhœa.
3. Diabetes	6. Diuresis.
4. Calculus (Gravel, &c.)	Hæmaturia.
5. Cystitis	Dis. of prostate.
6. *Kidney Disease, &c.*	Dis. of bladder.
Order 6. — *Generative Organs.*	
III. 6. — 1. Ovarian Dropsy	III. 6. — 1. Ovarian tumor.
2. *Disease of Uterus, &c.*	2. Hysteritis, Metritis (inflammation of womb).
	Uterine tumor,
	Polypus uteri.
	Orchitis.
	Hydrocele.

* [See also I. 1. — 20.]

CAUSES OF DEATH — (Continued).

TABULAR LIST.	SUPPLEMENTAL LIST.
CLASS III. — (Continued.)	
Order 7. — *Organs of Locomotion.*	
III. 7. — 1. Arthritis	III. 7. — 1. Ostitis. Periostitis.
2. *Joint Disease, &c.*	2. Fragilitas ossium. Mollities ossium. Caries. Necrosis. Exostosis. Hip disease. Spine disease.
Order 8. — *Integumentary System.*	
III. 8. — 1. Phlegmon	III. 8. — 1. Abscess (part not stated). Boil. Whitlow.
2. Ulcer	3. Roseola. Urticaria. Eczema.
3. *Skin Diseases, &c.*	Herpes. Pemphigus. Ecthyma. Impetigo. Psoriasis, &c.
CLASS IV. — Developmental Diseases.	
Order 1. — *Developmental Diseases of Children.*	
IV. 1. — 1. Still-born	IV. 1. — 2. Atelectasis.
2. Premature Birth, and Infantile Debility	5. Anus imperforatus. Cleft palate. Idiocy.
3. Cyanosis	
4. Spina Bifida	
5. Other Malformations . .	
6. Teething	
Order 2. — *Developmental Diseases of Women.*	
IV. 2. — 1. Paramenia	IV. 2. — 1. Chlorosis. Climacteria. Menorrhagia.
2. Childbirth. (See Metria I. 1. — 9.)	2. Miscarriage. Abortion. Puerperal mania. Puerperal convulsions. Phlegmasia dolens. Cæsarian operation. Extra-uterine fœtation. Flooding. Retention of placenta. Presentation of placenta. Deformed pelvis. Breast abscess.
Order 3. — *Developmental Diseases of Old People.*	
IV. 3. — 1. Old Age	
Order 4. — *Diseases of Nutrition.*	
IV. 4. — 1. Atrophy and Debility . .	

CAUSES OF DEATH — (Concluded).

TABULAR LIST.	SUPPLEMENTAL LIST.
CLASS V. — Violent Deaths.	
Order 1. — *Accident or Negligence.*	
V. 1. — 1. Fractures and Contusions . .	V. I. — 1. Railroad accidents.
2. Wounds	5. Lost at sea.
3. Burns and Scalds . . .	6. Asphyxia. Strangulation.
4. Poison	7. Exposure. Cold water. Frozen. Heat. Lightning. Surgical operation.
5. Drowning	
6. Suffocation	
7. Otherwise *	
8. "Casualty" †	
Order 2. — *Battle.*	
Order 3. — *Homicide.*	
Order 4. — *Suicide.*	
V. 4. — 1. Wounds	
2. Poison	
3. Drowning	
4. Hanging	
5. Otherwise	
Order 5. — *Execution.*	
V. 5. — 1. Hanging	
Sudden, cause unascertained . .	

Note. — Cases of "infantile fever" are classed with typhoid, relapsing and other continued fevers, under one name, "typhoid fever;" of "rheumatic fever," with "rheumatism;" of "hemorrhage," and "abscess," with the diseases of the part affected (if that is stated, as it should always be, in the return). As "stricture of the urethra" is almost invariably the result of gonorrhœa, it is classed as I. 2. — 2. All cases of death returned "unknown," or of which the cause is not stated, and cases of "tumor," "inflammation," or "hemorrhage," of which the locality or part affected is not mentioned, are classed as unknown, and therefore not included in the foregoing table of specified causes.

* Manner stated. † Manner not stated; return therefore imperfect.

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